Exhibit L

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6057009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALCATEL LUCENT	11/26/2019

RECEIVING PARTY DATA

Name:	WSOU INVESTMENTS, LLC
Street Address:	11150 SANTA MONICA BLVD.
Internal Address:	SUITE 1400
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90025

PROPERTY NUMBERS Total: 181

Property Type	Number
Patent Number:	7091488
Patent Number:	7406316
Patent Number:	7539414
Patent Number:	6983333
Patent Number:	7424020
Patent Number:	7394759
Patent Number:	7035651
Patent Number:	9286885
Patent Number:	7324431
Patent Number:	6927707
Patent Number:	7440512
Patent Number:	8018927
Patent Number:	7764663
Patent Number:	7346826
Patent Number:	8561109
Patent Number:	7113481
Patent Number:	7085592
Patent Number:	7555228
Patent Number:	7698617

Property Type	Number
Patent Number:	7643508
Patent Number:	7804952
Patent Number:	7672587
Patent Number:	8891440
Patent Number:	7822868
Patent Number:	8248940
Patent Number:	9584330
Patent Number:	9503889
Patent Number:	8681153
Patent Number:	8760473
Patent Number:	8204915
Patent Number:	9342820
Patent Number:	8179898
Patent Number:	8515769
Patent Number:	8259719
Patent Number:	8942753
Patent Number:	8631043
Patent Number:	8750856
Patent Number:	8364188
Patent Number:	8817661
Patent Number:	8660011
Patent Number:	8271883
Patent Number:	8498286
Patent Number:	8649269
Patent Number:	8509213
Patent Number:	9020029
Patent Number:	9509582
Patent Number:	8457500
Patent Number:	8666978
Patent Number:	8634307
Patent Number:	8594515
Patent Number:	8693888
Patent Number:	8774013
Patent Number:	8948589
Patent Number:	8665733
Patent Number:	9723074
Patent Number:	8824302
Patent Number:	8792439

Property Type	Number
Patent Number:	8694629
Patent Number:	8713097
Patent Number:	9525616
Patent Number:	8971215
Patent Number:	8634455
Patent Number:	8989216
Patent Number:	8972803
Patent Number:	8937969
Patent Number:	8910261
Patent Number:	9077482
Patent Number:	9794109
Patent Number:	9014116
Patent Number:	9997818
Patent Number:	9325467
Patent Number:	9088356
Patent Number:	9286170
Patent Number:	8949655
Patent Number:	9444913
Patent Number:	9398629
Patent Number:	9351056
Patent Number:	9313144
Patent Number:	9357014
Patent Number:	9294171
Patent Number:	9450884
Patent Number:	9424121
Patent Number:	9891941
Patent Number:	9954342
Patent Number:	9686137
Patent Number:	9866301
Patent Number:	9641459
Patent Number:	8320413
Patent Number:	7376416
Patent Number:	6839215
Patent Number:	8503653
Patent Number:	8451980
Patent Number:	8625691
Patent Number:	8325854
Patent Number:	8774790

Property Type	Number
Patent Number:	8189570
Patent Number:	8224863
Patent Number:	8150893
Patent Number:	8569042
Patent Number:	8396372
Patent Number:	8745082
Patent Number:	8762949
Patent Number:	7801156
Patent Number:	8949710
Patent Number:	8429202
Patent Number:	8442168
Patent Number:	8599979
Patent Number:	8306164
Patent Number:	8887287
Patent Number:	8055088
Patent Number:	9276591
Patent Number:	9082104
Patent Number:	8200848
Patent Number:	7512096
Patent Number:	8443205
Patent Number:	8620292
Patent Number:	8159950
Patent Number:	8250210
Patent Number:	8201016
Patent Number:	8493998
Patent Number:	8412176
Patent Number:	8146069
Patent Number:	8141065
Patent Number:	8411624
Patent Number:	8538258
Patent Number:	8489102
Patent Number:	8719786
Patent Number:	8813047
Patent Number:	8441721
Application Number:	10166066
Application Number:	10647255
Application Number:	60351534
Application Number:	10368628

Property Type	Number
Application Number:	10733640
Application Number:	60744165
Application Number:	60328087
Application Number:	10326259
Application Number:	61274177
Application Number:	61662156
Application Number:	15240091
Application Number:	14903654
Application Number:	15108591
Application Number:	15572251
Application Number:	61010427
Application Number:	61196857
PCT Number:	FR2003002830
PCT Number:	EP2007050385
PCT Number:	US2007065833
PCT Number:	FR2005050306
PCT Number:	CN2007003099
PCT Number:	EP2009007280
PCT Number:	FR2010052138
PCT Number:	US2011020156
PCT Number:	EP2010004750
PCT Number:	US2010043811
PCT Number:	US2011020174
PCT Number:	US2011024958
PCT Number:	US2012021017
PCT Number:	EP2012050055
PCT Number:	US2011051491
PCT Number:	CA2012050334
PCT Number:	US2012061545
PCT Number:	US2012057462
PCT Number:	CA2012050607
PCT Number:	EP2012069422
PCT Number:	US2013058712
PCT Number:	US2014030229
PCT Number:	US2013072963
PCT Number:	EP2014050433
PCT Number:	US2013067369
PCT Number:	US2014012635

Property Type	Number
PCT Number:	CA2014050201
PCT Number:	EP2014064393
PCT Number:	EP2014075889
PCT Number:	EP2015079522
PCT Number:	IB2016000237
PCT Number:	EP2016061921
PCT Number:	IB2016000516
PCT Number:	US2016028210
PCT Number:	US2008000779
PCT Number:	US2008011553

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone:	208-327-8900
Email:	docketing@burdickpatents.com
Correspondent Name:	SEAN D. BURDICK
Address Line 1:	2537 W. STATE STREET
Address Line 2:	SUITE 220
Address Line 4:	BOISE, IDAHO 83702

NAME OF SUBMITTER:	SEAN D. BURDICK
SIGNATURE:	/Sean D. Burdick/
DATE SIGNED:	04/10/2020

Total Attachments: 38
source=Assignment Alcatel Lucent to WSOU with Attachment C#page1.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page2.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page3.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page4.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page5.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page6.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page7.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page8.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page9.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page10.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page11.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page12.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page13.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page14.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page15.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page16.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page17.tif

source=Assignment Alcatel Lucent to WSOU with Attachment C#page18.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page19.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page20.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page21.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page22.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page23.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page24.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page25.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page26.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page27.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page28.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page29.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page30.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page31.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page32.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page33.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page34.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page35.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page36.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page37.tif
source=Assignment Alcatel Lucent to WSOU with Attachment C#page38.tif

NOKIA

ATTACHMENT C: ASSIGNMENT OF PATENT RIGHTS
BY ALCATEL LUCENT TO WSOU

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of this Attachment C, ("**Assignment**") is made by:

Alcatel Lucent, a company validly organized and existing under the laws of France and having its principal address at 1 Route de Villejust, Centre de Villarceaux, 91620, Nozay, France, ("**Assignor**"); to

WSOU Investments LLC a company validly organized under the laws of Delaware, having its principal address at 11150 Santa Monica Boulevard, Suite 1400 Los Angeles, CA 90025, (the "**Assignee**"),

All references to the plural herein also mean the singular, and vice versa, unless the context otherwise requires.

WHEREAS, Assignor is the owner of certain patents and patent applications, as specified in Exhibit A hereto.

DEFINITIONS

"**Assigned Patents**" means the patents and patent applications listed in Exhibit A of this Attachment C that are owned or controlled by the Assignor or its Affiliates (other than Nokia Shanghai Bell) on the Assignment Date.

"**Assignment Date**" means November 26, 2019.

PATENT ASSIGNMENT

Assignor hereby assigns, transfers, and conveys unto Assignee, all of Assignor's right, title, and interest in and to each of the Assigned Patents.

The assignment, transfer, and conveyance to Assignee set forth above will become effective on the Assignment Date and is made subject to certain encumbrances and retained rights for the Assigned Patents in favor of Assignor and/or its affiliates, assignees, and licensees.

This Patent Assignment may be executed by the Parties in one or more counterparts, each of which when so executed shall be an original, but all such counterparts shall constitute one and the same instrument. Each Party intends that a facsimile of its signature printed from an unaltered scanned version of its original signature such as by a printer printing an unaltered Portable Document Format (PDF) file supplied by the Party be regarded as an original signature.

NOKIA

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed by its duly authorized officers.

ASSIGNOR:

ALCATEL LUCENT

By: _[signature]_

Name: _KATHRYN E. CRUZ_

Title: _Director/Associate General Counsel_

Date: _11 December 2019_
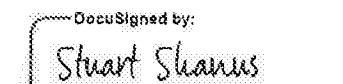
ASSIGNOR:

ALCATEL LUCENT

By: _[signature]_

Name: _Emmanuelle WETZEL_

Title: _Director Patents_

Date: _December 13, 2019_

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:

WSOU INVESTMENTS LLC

By: _Stuart Shanus_
DocuSigned by:
Stuart Shanus

Name:

Title: President

Date: 12/16/2019

EXHIBIT A OF ATTACHMENT C – ASSIGNED PATENTS

FAMILY	CASE REFERENCE	COUNTRY	APPLICATION DATE	APPLICATION NUMBER	PUBLICATION NUMBER	ISSUE DATE	PATENT NUMBER	TITLE
103738	103738-CN-NP	CN	11-Jun-2002	02122778.0	1391357A	24-Jan-2007	ZL305069	PROCEDE D'AJUSTEMENT DE VALEUR CIBLE DE BOUCLE INTERNE DE CONTROLE DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
103738	103738-DE-EPA	DE	30-May-2002	02291322.2	EP1267500	25-Nov-2009	60234485.9	PROCEDE D'AJUSTEMENT DE VALEUR CIBLE DE BOUCLE INTERNE DE CONTROLE DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
103738	103738-EP-EPA	EP	30-May-2002	02291322.2	EP1267500	25-Nov-2009	EP1267500	PROCEDE D'AJUSTEMENT DE VALEUR CIBLE DE BOUCLE INTERNE DE CONTROLE DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
103738	103738-FR-EPA	FR	30-May-2002	02291322.2	EP1267500	25-Nov-2009	EP1267500	PROCEDE D'AJUSTEMENT DE VALEUR CIBLE DE BOUCLE INTERNE DE CONTROLE DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
103738	103738-FR-NP	FR	12-Jun-2001	0107690	2825857	19-May-2006	FR2825857	IMPROVED OUTER-LOOP POWER CONTROL ALGORITHM
103738	103738-GB-EPA	GB	30-May-2002	02291322.2	EP1267500	25-Nov-2009	EP1267500	PROCEDE D'AJUSTEMENT DE VALEUR CIBLE DE BOUCLE INTERNE DE CONTROLE DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
103738	103738-JP-NP	JP	06-Jun-2002	2002-165227	2003-37558			PROCEDE D'AJUSTEMENT DE VALEUR CIBLE DE BOUCLE INTERNE DE CONTROLE DE PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES
103738	103738-US-NP	US	11-Jun-2002	10/166066	20020187802			A Method Of Adjusting The Target Value Of An Inner Power Control Loop In A Mobile Radiocommunications System
104616	104616-DE-EPA	DE	06-Jun-2003	03291355.0	EP1383316	07-Dec-2011	60339322.5	IMAGEUR OPTIQUE NON REFROIDI

104616	104616-EP-EPA	EP	06-Jun-2003	03291355.0	EP1383316	07-Dec-2011	EP1383316	IMAGEUR OPTIQUE NON REFROIDI
104616	104616-FR-EPA	FR	06-Jun-2003	03291355.0	EP1383316	07-Dec-2011	EP1383316	IMAGEUR OPTIQUE NON REFROIDI
104616	104616-FR-NP	FR	15-Jul-2002	0208895	2842384	14-Jan-2005	FR02088955	OPTICAL IMAGER ADAPTED FOR INFRARED
104616	104616-GB-EPA	GB	06-Jun-2003	03291355.0	EP1383316	07-Dec-2011	EP1383316	IMAGEUR OPTIQUE NON REFROIDI
104616	104616-JP-NP	JP						IMAGEUR OPTIQUE NON REFROIDI
104616	104616-US-NP	US	19-Jun-2003	10/464660	2004155195	15-Aug-2006	US7091488	IMAGEUR OPTIQUE NON REFROIDI
104742	104742-CN-NP	CN	04-Sep-2003	03156190.X	1489341	09-Dec-2009	ZL03156190.X	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-DE-EPA	DE	18-Jul-2003	03291788.2	EP1398939	31-Jan-2007	60311550.0	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-EP-EPA	EP	18-Jul-2003	03291788.2	EP1398939	31-Jan-2007	EP1398939	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-FR-EPA	FR	18-Jul-2003	03291788.2	EP1398939	31-Jan-2007	EP1398939	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-FR-NP	FR	05-Sep-2002	02 10 970	2844413	26-Nov-2004	FR2844413	WLAN RESOURCE ALLOCATION SERVER
104742	104742-GB-EPA	GB	18-Jul-2003	03291788.2	EP1398939	31-Jan-2007	EP1398939	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-IT-EPA	IT	18-Jul-2003	03291788.2	EP1398939	31-Jan-2007	EP1398939	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-JP-NP	JP	04-Sep-2003	2003313148	2004104784	11-Dec-2009	JP4421855	PROCEDE ET SERVEUR D'ATTRIBUTION DE RESSOURCES D'UN RESEAU LOCAL A UN TERMINAL, PAR DISCRIMINATION DE TYPE
104742	104742-US-NP	US	26-Aug-2003	10/647255	20040073674			Method And A Server For Allocating Local Area Network Resources To A Terminal According To The Type Of Terminal
104795	104795-CN-PCT	CN	26-Sep-2003	03823665.6	1689364			SHADOWING MANAGEMENT
104795	104795-DE-EPA	DE	26-Sep-2003	03292359.1	EP1406465	15-May-2013	60344043.6	SHADOWING MANAGEMENT
104795	104795-EP-EPA	EP	26-Sep-2003	03292359.1	EP1406465	15-May-2013	EP1406465	SHADOWING MANAGEMENT

104795	104795-FR-EPA	FR	26-Sep-2003	03292359.1	EP1406465	15-May-2013	EP1406465	SHADOWING MANAGEMENT
104795	104795-FR-NP	FR	03-Oct-2002	0212242	2845558	24-Dec-2004	FR2845558	SHADOWING MANAGEMENT
104795	104795-GB-EPA	GB	26-Sep-2003	03292359.1	EP1406465	15-May-2013	EP1406465	SHADOWING MANAGEMENT
104795	104795-JP-PCT	JP	26-Sep-2003	2004-540858	2006-501731			SHADOWING MANAGEMENT
104795	104795-US-PCT	US	26-Sep-2003	10/529912	20050215257	29-Jul-2008	US7406316	SHADOWING MANAGEMENT
104795	104795-WO-PCT	WO	26-Sep-2003	PCT/FR03/02830	2004032553			SHADOWING MANAGEMENT
104997	104997-DE-EPA	DE	23-Jun-2004	04291591.8	EP1496720	14-Sep-2011	602004034307.2	RÉSEAU OPTIQUE À PROTOCOLE DE REMPLISSAGE DE TROUS INDÉPENDANT DU DÉBIT
104997	104997-EP-EPA	EP	23-Jun-2004	04291591.8	EP1496720	14-Sep-2011	EP1496720	RÉSEAU OPTIQUE À PROTOCOLE DE REMPLISSAGE DE TROUS INDÉPENDANT DU DÉBIT
104997	104997-FR-EPA	FR	23-Jun-2004	04291591.8	EP1496720	14-Sep-2011	EP1496720	RÉSEAU OPTIQUE À PROTOCOLE DE REMPLISSAGE DE TROUS INDÉPENDANT DU DÉBIT
104997	104997-FR-NP	FR	11-Jul-2003	0308518	2857530	23-Sep-2005	FR2857530	VOID FILLING PROTOCOL INDEPENDANT OF BIT RATE
104997	104997-GB-EPA	GB	23-Jun-2004	04291591.8	EP1496720	14-Sep-2011	EP1496720	RÉSEAU OPTIQUE À PROTOCOLE DE REMPLISSAGE DE TROUS INDÉPENDANT DU DÉBIT
104997	104997-US-NP	US	07-Jul-2004	10/885058	2005008368	26-May-2009	US7539414	AN OPTICAL NETWORK WITH A VOID FILLING PROTOCOL INDEPENDENT OF BIT RATE
106438	106438-IN-NP	IN	10-May-2006	1165/DEL/2006	1165/DEL/2006	13-Nov-2017	IN289507	MEDIA SERVER SELECTION FOR VOCAL ANNOUNCEMENTS WITHIN A CALL CONTROL SYSTEM
111518	111518-CN-NP	CN	23-Oct-2001	011370920	1350389	30-Mar-2005	ZL01137092	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks
111518	111518-DE-EPA	DE	01-Oct-2001	01440318.2	EP1202586	25-Jan-2006	EP1202586	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks
111518	111518-DE-NP	DE	25-Oct-2000	10052929.1	10052929		50108791.5	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks

Matter	Reference	Country	App. Date	App. No.	Pub. No.	Date	Patent No.	Title
111518	111518-EP-EPA	EP	01-Oct-2001	01440318.2	EP1202586	25-Jan-2006	EP1202586	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks
111518	111518-FR-EPA	FR	01-Oct-2001	01440318.2	EP1202586	25-Jan-2006	EP1202586	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks
111518	111518-GB-EPA	GB	01-Oct-2001	01440318.2	EP1202586	25-Jan-2006	EP1202586	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks
111518	111518-IT-EPA	IT	01-Oct-2001	01440318.2	EP1202586	25-Jan-2006	EP1202586	Verfahren und Vorrichtung (RNC) zum Steuern eines Funkzellenclusters bestehend aus mehreren Funkzellen eines Multistandard-Funknetzwerks
				50200690140527		25-Jan-2006	5020069014 05227	Multistandard-Funknetzwerks
111518	111518-US-NP	US	17-Oct-2001	09/978056	2002049048	03-Jan-2006	US6983333	Method and device (RNC) for controlling a radio cell cluster consisting of a plurality of radio cells of a multistandard radio network
111961	111961-AT-EPA	AT			EP1301008	16-Nov-2005	EP1301008	Netzknoten
111961	111961-BE-EPA	BE						Netzknoten
111961	111961-CH-EPA	CH						Netzknoten
111961	111961-DE-EPA	DE	11-Sep-2002	02360263.4	EP1301008	16-Nov-2005	EP1301008	Netzknoten
111961	111961-DK-EPA	DK						Netzknoten
111961	111961-DE-NP	DE	04-Oct-2001	10149001.1		16-Nov-2005	60207358.8	Brainweg - Private network with increased efficiency
111961	111961-EP-EPA	EP	11-Sep-2002	02360263.4	EP1301008	16-Nov-2005	EP1301008	Process of transmission of data via a communication network to a terminal and network node
111961	111961-ES-EPA	ES						Netzknoten
111961	111961-FI-EPA	FI						Netzknoten
111961	111961-FR-EPA	FR	11-Sep-2002	02360263.4	EP1301008	16-Nov-2005	EP1301008	Netzknoten
111961	111961-GB-EPA	GB	11-Sep-2002	02360263.4	EP1301008	16-Nov-2005	EP1301008	Netzknoten
111961	111961-GR-EPA	GR						Netzknoten
111961	111961-IE-EPA	IE						Netzknoten
111961	111961-IT-EPA	IT	11-Sep-2002	02360263.4	EP1301008	16-Nov-2005	EP1301008	Netzknoten
111961	111961-JP-NP	JP						Netzknoten; see email from D. Cordeiro

Case	Reference	Country	Date	Application No.	Publication No.	Date	Grant No.	Title
111961	111961-LU-EPA	LU						Netzknoten
111961	111961-MC-EPA	MC						Netzknoten
111961	111961-NL-EPA	NL						Netzknoten
111961	111961-PT-EPA	PT						Netzknoten
111961	111961-SE-EPA	SE						Netzknoten
111961	111961-US-NP	US	03-Oct-2002	10/262834	2003067915	09-Sep-2008	US7424020	Network Nodes
111961	111961-US-PSP	US	25-Jan-2002	60/351534				Netzknoten
113364	113364-DE-EPA	DE	12-Feb-2002	02360061.2	EP1335615	08-Nov-2006	60215910.5	A method of determining an active or a passive role assignment to a control means of a network element
113364	113364-EP-EPA	EP	12-Feb-2002	02360061.2	EP1335615	08-Nov-2006	EP1335615	A method of determining an active or a passive role assignment to a control means of a network element
113364	113364-FR-EPA	FR	12-Feb-2002	02360061.2	EP1335615	08-Nov-2006	EP1335615	A method of determining an active or a passive role assignment to a control means of a network element
113364	113364-GB-EPA	GB	12-Feb-2002	02360061.2	EP1335615	08-Nov-2006	EP1335615	A method of determining an active or a passive role assignment to a control means of a network element
113364	113364-IT-EPA	IT	12-Feb-2002	02360061.2	EP1335615	08-Nov-2006	EP1335615	A method of determining an active or a passive role assignment to a control means of a network element
113364	113364-US-NP	US	23-Jan-2003	10/348949	20030152026	01-Jul-2008	US7394759	A method of negotiating an active or a passive role assignment to a control means of a network element, a control means, a program module and a network element therefor
113368	113368-CN-NP	CN	28-Feb-2003	031049915	1442975	21-Sep-2005	ZL03104991.5	An optical transmitter for transmitting signals with high data rates, an optical transmission system and a method therefore
113368	113368-DE-EPA	DE	04-Mar-2002	02360077.8	EP1345342	18-Feb-2004	60200221.4	An optical transmitter for transmitting signals with high data rates, an optical transmission system and a method therefore
113368	113368-EP-EPA	EP	04-Mar-2002	02360077.8	EP1345342	18-Feb-2004	EP1345342	Modulation format converting filter

113368	113368-FR-EPA	FR	04-Mar-2002	02360077.8	EP1345342	18-Feb-2004	EP1345342	An optical transmitter for transmitting signals with high data rates, an optical transmission system and a method therefore
113368	113368-GB-EPA	GB	04-Mar-2002	02360077.8	EP1345342	18-Feb-2004	EP1345342	An optical transmitter for transmitting signals with high data rates, an optical transmission system and a method therefore
113368	113368-IT-EPA	IT	04-Mar-2002	02360077.8	EP1345342	18-Feb-2004	EP1345342	An optical transmitter for transmitting signals with high data rates, an optical transmission system and a method therefore
113368	113368-US-NP	US	20-Feb-2003	10/368628	20030165341			Ghost network built using data transmission via phantom mode
113514	113514-CN-NP	CN	27-Feb-2003	03106730.1	1441607	04-May-2005	ZL03106730.1	Verfahren und Vorrichtung zum Bestimmen der Funkempfangsrichtung in einem Mobilkommunikationsnetz
113514	113514-DE-EPA	DE	28-Feb-2002	02360074.5	EP1348976	03-May-2006	50206652	Verfahren und Vorrichtung zum Bestimmen der Funkempfangsrichtung in einem Mobilkommunikationsnetz
113514	113514-EP-EPA	EP	28-Feb-2002	02360074.5	EP1348976	03-May-2006	EP1348976	Verfahren und Vorrichtung zum Bestimmen der Funkempfangsrichtung in einem Mobilkommunikationsnetz
113514	113514-FR-EPA	FR	28-Feb-2002	02360074.5	EP1348976	03-May-2006	EP1348976	Verfahren und Vorrichtung zum Bestimmen der Funkempfangsrichtung in einem Mobilkommunikationsnetz
113514	113514-GB-EPA	GB	28-Feb-2002	02360074.5	EP1348976	03-May-2006	EP1348976	Verfahren und Vorrichtung zum Bestimmen der Funkempfangsrichtung in einem Mobilkommunikationsnetz
113514	113514-IT-EPA	IT	28-Feb-2002	02360074.5	EP1348976	03-May-2006	EP1348976	Verfahren und Vorrichtung zum Bestimmen der Funkempfangsrichtung in einem Mobilkommunikationsnetz
113514	113514-US-NP	US	13-Feb-2003	10/365409	2003162568	25-Apr-2006	US7035651	Process and devices for determining the radio reception direction in a mobile communications network
113621	113621-CN-NP	CN	23-Apr-2004	200410034197.7	1540624	14-Dec-2005	ZL200410034197.7	METHOD OF GENERATING SPEECH FROM TEXT

113621	113621-DE-EPA	DE	25-Apr-2003	03360052.9	EP1471499	01-Oct-2014	EP1471499	METHOD OF GENERATING SPEECH FROM TEXT
113621	113621-EP-EPA	EP	25-Apr-2003	03360052.9	EP1471499	01-Oct-2014	EP1471499	METHOD OF GENERATING SPEECH FROM TEXT
113621	113621-FR-EPA	FR	25-Apr-2003	03360052.9	EP1471499	01-Oct-2014	EP1471499	METHOD OF GENERATING SPEECH FROM TEXT
113621	113621-GB-EPA	GB	25-Apr-2003	03360052.9	EP1471499	01-Oct-2014	EP1471499	METHOD OF GENERATING SPEECH FROM TEXT
113621	113621-US-NP	US	06-Apr-2004	10/817814	20040215462	15-Mar-2016	US9286885	Method Of Generating Speech From Text
113743	113743-CN-NP	CN	27-Jul-2004	200410054676.5	1578208	15-Nov-2006	ZL200410054676.5	communication scheme
113743	113743-DE-EPA	DE	28-Jul-2003	03360093.3	EP1503534	04-Jan-2006	60303109.9	Method and device for allocating a communication signal to multiple carrier frequencies in a multi carrier communication scheme
113743	113743-EP-EPA	EP	28-Jul-2003	03360093.3	EP1503534	04-Jan-2006	EP1503534	Method and device for allocating a communication signal to multiple carrier frequencies in a multi carrier communication scheme
113743	113743-FR-EPA	FR	28-Jul-2003	03360093.3	EP1503534	04-Jan-2006	EP1503534	Method and device for allocating a communication signal to multiple carrier frequencies in a multi carrier communication scheme
113743	113743-GB-EPA	GB	28-Jul-2003	03360093.3	EP1503534	04-Jan-2006	EP1503534	Method and device for allocating a communication signal to multiple carrier frequencies in a multi carrier communication scheme
113743	113743-IT-EPA	IT	28-Jul-2003	03360093.3	EP1503534	04-Jan-2006	EP1503534	Method and device for allocating a communication signal to multiple carrier frequencies in a multi carrier communication scheme
113743	113743-US-NP	US	08-Jul-2004	10/885591	2005025113	29-Jan-2008	US7324431	communication scheme
113749	113749-CN-NP	CN	01-Apr-2004	2004100030959.6	1534874	26-Dec-2007	ZL2004100030959.6	METHOD FOR DECODING VARIABLE LENGTH CODES AND CORRESPONDING RECEIVER.
113749	113749-DE-EPA	DE	02-Apr-2003	03290826.1	EP1473838	26-Sep-2007	60316537	METHOD FOR DECODING VARIABLE LENGTH CODES AND CORRESPONDING RECEIVER.

113749	113749-EP-EPA	EP	02-Apr-2003	03290826.1	EP1473838	26-Sep-2007	EP1473838	METHOD FOR DECODING VARIABLE LENGTH CODES AND CORRESPONDING RECEIVER.
113749	113749-FR-EPA	FR	02-Apr-2003	03290826.1	EP1473838	26-Sep-2007	EP1473838	METHOD FOR DECODING VARIABLE LENGTH CODES AND CORRESPONDING RECEIVER.
113749	113749-GB-EPA	GB	02-Apr-2003	03290826.1	EP1473838	26-Sep-2007	EP1473838	METHOD FOR DECODING VARIABLE LENGTH CODES AND CORRESPONDING RECEIVER.
113749	113749-US-NP	US	29-Mar-2004	10/810567		09-Aug-2005	US6927707	METHOD FOR DECODING VARIABLE LENGTH CODES AND CORRESPONDING RECEIVER.
113928	113928-US-NP	US	09-Jan-2004	10/753327		21-Oct-2008	US7440512	Electrical Signal Regenerator
113928	113928-IT-EPA	IT	05-Feb-2003	03360016.4	EP1445880	12-Oct-2005	EP1445880	Electrical Signal Regenerator
113928	113928-GB-EPA	GB	05-Feb-2003	03360016.4	EP1445880	12-Oct-2005	EP1445880	Electrical Signal Regenerator
113928	113928-FR-EPA	FR	05-Feb-2003	03360016.4	EP1445880	12-Oct-2005	EP1445880	Electrical Signal Regenerator
113928	113928-EP-EPA	EP	05-Feb-2003	03360016.4	EP1445880	12-Oct-2005	EP1445880	Electrical Signal Regenerator
113928	113928-DE-EPA	DE	05-Feb-2003	03360016.4	EP1445880	12-Oct-2005	60301849.1	Electrical Signal Regenerator
114376	114376-DE-EPA	DE	14-May-2004	04291234.5	EP1596612	05-Jul-2006	60200401448.6	Network Element with Multistage Lower Order Switching Matrix
114376	114376-DE-EPA[1]	DE	13-May-2005	05010456.1	EP1599055	16-Aug-2006	60200500072.0	Order Switching Matrix
114376	114376-EP-EPA[1]	EP	13-May-2005	05010456.1	EP1599055	16-Aug-2006	EP1599055	Network Element with Multistage Lower Order Switching Matrix
114376	114376-FR-EPA[1]	FR	13-May-2005	05010456.1	EP1599055	16-Aug-2006	EP1599055	Network Element with Multistage Lower Order Switching Matrix
114376	114376-FR-EPA	FR	14-May-2004	04291234.5	EP1596612	05-Jul-2006	EP1596612	Network Element with Multistage Lower Order Switching Matrix
114376	114376-GB-EPA	GB	14-May-2004	04291234.5	EP1596612	05-Jul-2006	EP1596612	Network Element with Multistage Lower Order Switching Matrix
114376	114376-GB-EPA[1]	GB	13-May-2005	05010456.1	EP1599055	16-Aug-2006	EP1599055	Network Element with Multistage Lower Order Switching Matrix
114376	114376-IT-EPA	IT	14-May-2004	04291234.5	EP1596612	05-Jul-2006	EP1596612	Network Element with Multistage Lower Order Switching Matrix
114376	114376-IT-EPA[1]	IT	13-May-2005	05010456.1	200502545527			Network Element with Multistage Lower Order Switching Matrix
114376	114376-US-NP	US	17-Mar-2005	11/081514		13-Sep-2011	US8018927	Network Element with Multistage Lower Order Switching Matrix
114913	114913-CN-NP	CN	16-Jan-2007	200710001993.4	101014189	17-Mar-2010	ZL200710001993.4	Distributed interference minimization for an OFDM radio interface

114913	114913-DE-EPA	DE	17-Jan-2006	06290101.2	EP1809058	28-May-2008	50206000839.4	Verfahren zum Minimieren der Interferenz in einem zellulären OFDM Kommunikationssystem sowie Basisstation und Mobilstation hierfür
114913	114913-EP-EPA	EP	17-Jan-2006	06290101.2	EP1809058	28-May-2008	EP1809058	Verfahren zum Minimieren der Interferenz in einem zellulären OFDM Kommunikationssystem sowie Basisstation und Mobilstation hierfür
114913	114913-FR-EPA	FR	17-Jan-2006	06290101.2	EP1809058	28-May-2008	EP1809058	Verfahren zum Minimieren der Interferenz in einem zellulären OFDM Kommunikationssystem sowie Basisstation und Mobilstation hierfür
114913	114913-GB-EPA	GB	17-Jan-2006	06290101.2	EP1809058	28-May-2008	EP1809058	Verfahren zum Minimieren der Interferenz in einem zellulären OFDM Kommunikationssystem sowie Basisstation und Mobilstation hierfür
114913	114913-JP-NP	JP	10-Jan-2007	2007-2027	2007195175			Distributed interference minimization for an OFDM radio interface
114913	114913-US-NP	US	16-Jan-2007	11/623701	2007/0165569	27-Jul-2010	US7764663	Distributed interference minimization for an OFDM radio interface
114913	114913-WO-PCT	WO	16-Jan-2007	PCT/EP2007/050385	2007082883			Distributed interference minimization for an OFDM radio interface
120760	120760-DE-EPA	DE	13-Dec-2002	02293102.6	EP1429466	14-Sep-2005	60206185.7	Frequenzabhängige Telekommunikations-Hybrid-Schaltung
120760	120760-EP-EPA	EP	13-Dec-2002	02293102.6	EP1429466	14-Sep-2005	EP1429466	FREQUENCY DEPENDENT TELECOMMUNICATION HYBRID CIRCUIT
120760	120760-FR-EPA	FR	13-Dec-2002	02293102.6	EP1429466	14-Sep-2005	EP1429466	FREQUENCY DEPENDENT TELECOMMUNICATION HYBRID CIRCUIT
120760	120760-GB-EPA	GB	13-Dec-2002	02293102.6	EP1429466	14-Sep-2005	EP1429466	FREQUENCY DEPENDENT TELECOMMUNICATION HYBRID CIRCUIT
120760	120760-IT-EPA	IT	13-Dec-2002	02293102.6	EP1429466	14-Sep-2005	5020590136748	FREQUENCY DEPENDENT TELECOMMUNICATION HYBRID CIRCUIT

Family	Reference	Country	Filing Date	Application No.	Publication No.	Publication Date	Patent No.	Title
120760	120760-US-NP	US	12-Dec-2003	10/733640	20040135521			FREQUENCY DEPENDENT TELECOMMUNICATION HYBRID CIRCUIT
131268	131268-CN-NP	CN	10-Dec-2004	200410086671.0	CN1655461A	23-Jun-2010	ZL200410086671.0	ERASURE FEC DECODER AND METHOD
131268	131268-DE-EPA	DE	13-Feb-2004	04290408.6	EP1564892	01-Dec-2010	EP1564892	ERASURE FEC DECODER AND METHOD
131268	131268-EP-EPA	EP	13-Feb-2004	04290408.6	EP1564892	01-Dec-2010	EP1564892	ERASURE FEC DECODER AND METHOD
131268	131268-FR-EPA	FR	13-Feb-2004	04290408.6	EP1564892	01-Dec-2010	EP1564892	ERASURE FEC DECODER AND METHOD
131268	131268-GB-EPA	GB	13-Feb-2004	04290408.6	EP1564892	01-Dec-2010	EP1564892	ERASURE FEC DECODER AND METHOD
131268	131268-US-NP	US	16-Dec-2004	11/012302	20050204254	18-Mar-2008	US7346826	ERASURE FEC DECODER AND METHOD
134248	134248-US-NP	US	08-Mar-2007	11/683459	20070277208	15-Oct-2013	US8561109	Method And System For Aggregating TV Program Information From Different Live TV Feeds
134248	134248-US-PSP	US	03-Apr-2006	60/744165				STREAMING OF LIVE TV FEEDS
134248	134248-WO-PCT	WO	03-Apr-2007	PCT/US2007/65833	2007118064			STREAMING OF LIVE TV FEEDS
135886	135886-EP-EPA	EP	17-Sep-2002	0202784.1	EP1303110			Dynamic Path Protection For Optical Networks
135886	135886-CN-NP	CN	09-Oct-2002	02144319.X	1412968A	14-Feb-2007	ZL021443 19.X	INFORMED DYNAMIC SHARED PATH PROTECTION FOR OPTICAL NETWORKS
135886	135886-US-NP	US	29-Nov-2001	09/998362	20040246892	26-Sep-2006	US7113481	INFORMED DYNAMIC PATH PROTECTION FOR OPTICAL NETWORKS
135886	135886-US-PSP	US	10-Oct-2001	60/328087				INFORMED DYNAMIC SHARED PATH PROTECTION
137362	137362-DE-EPA	DE	19-Sep-2001	01402399.8	EP1193897	02-Nov-2016	EP1193897	Wireless Transmission Evaluation System And Method
137362	137362-EP-EPA	EP	19-Sep-2001	01402399.8	EP1193897	02-Nov-2016	EP1193897	Wireless Transmission Evaluation System And Method
137362	137362-FR-EPA	FR	19-Sep-2001	01402399.8	EP1193897	02-Nov-2016	EP1193897	Wireless Transmission Evaluation System And Method
137362	137362-GB-EPA	GB	19-Sep-2001	01402399.8	EP1193897	02-Nov-2016	EP1193897	Wireless Transmission Evaluation System And Method
137362	137362-US-NP	US	29-Sep-2000	09/676402		01-Aug-2006	US7085592	Wireless Transmission Evaluation System And Method
137362	137362-US-PSP	US					60150185.3	Wireless Transmission Evaluation System And Method
137591	137591-US-PSP	US					60341241.6	Efficient Per-Queue Backpressure Signaling
137591	137591-DE-EPA	DE	11-Dec-2003	03300259.3	EP1434399	13-Jun-2012	EP1434399	Efficient Per-Queue Backpressure Signaling
137591	137591-EP-EPA	EP	11-Dec-2003	03300259.3	EP1434399	13-Jun-2012	EP1434399	Efficient Per-Queue Backpressure Signaling
137591	137591-FR-EPA	FR	11-Dec-2003	03300259.3	EP1434399	13-Jun-2012	EP1434399	Efficient Per-Queue Backpressure Signaling
137591	137591-GB-EPA	GB	11-Dec-2003	03300259.3	EP1434399	13-Jun-2012	EP1434399	Efficient Per-Queue Backpressure Signaling
137591	137591-US-NP	US	23-Dec-2002	10/326259	20040120335			Efficient Per-Queue Backpressure Signaling

139352	139352-CN-NP	CN	22-Jun-2006	200610093150.7	1905431	04-Jul-2012	ZL200610093150.7	METHOD AND SYSTEM FOR FACILITATING BURST-MODE OPTICAL POWER MEASUREMENT
139352	139352-JP-NP	JP	12-Jul-2006	2006-191214	2007037118	12-Nov-2010	JP4624318	METHOD AND SYSTEM FOR FACILITATING BURST-MODE OPTICAL POWER MEASUREMENT
139352	139352-US-NP	US	26-Jul-2005	11/189291	2007023615	30-Jun-2009	US7555228	METHOD AND SYSTEM FOR FACILITATING BURST-MODE OPTICAL POWER MEASUREMENT
139425	139425-US-NP	US	03-Mar-2006	11/367891	20070260921	13-Apr-2010	US7698617	INTELLIGENT SWITCH AND METHOD FOR RETRANSMITTING A LOST PACKET TO DECODER(S)
150050	150050-CN-NP	CN	02-Nov-2006	200610172880.6	1976474			Client Side PID Translation
150050	150050-EP-EPA	EP	31-Oct-2006	06301101.9	EP1783980			Client Side PID Translation
150050	150050-US-NP	US	02-Nov-2005	11/264132	20070098005	05-Jan-2010	US7643508	Client Side PID Translation
150112	150112-US-NP	US	06-Mar-2006	11/367402	20070206763	28-Sep-2010	US7804952	Prioritzed Call Load Balancing
189213	189213-CN-NP	CN	22-Dec-2005	2005101322267.7	1794620	29-Jun-2011	ZL2005101322267.7	DISPOSITIF DE COMMUTATION OPTIQUE SEMI-TRANSPARENT RECONFIGURABLE
189213	189213-DE-EPA	DE	19-Dec-2005	05112399.0	EP1691569	31-Oct-2012	602005036764.0	DISPOSITIF DE COMMUTATION OPTIQUE SEMI-TRANSPARENT RECONFIGURABLE
189213	189213-EP-EPA	EP	19-Dec-2005	05112399.0	EP1691569	31-Oct-2012	EP1691569	DISPOSITIF DE COMMUTATION OPTIQUE SEMI-TRANSPARENT RECONFIGURABLE
189213	189213-FR-EPA	FR	19-Dec-2005	05112399.0	EP1691569	31-Oct-2012	EP1691569	DISPOSITIF DE COMMUTATION OPTIQUE SEMI-TRANSPARENT RECONFIGURABLE
189213	189213-FR-NP	FR	22-Dec-2004	0453147	2879864	09-Mar-2007	FR2879864	OPTICAL CROSS-CONNECT WITH OPTIMAL REGENERATION FUNCTIONALITY
189213	189213-GB-EPA	GB	19-Dec-2005	05112399.0	EP1691569	31-Oct-2012	EP1691569	DISPOSITIF DE COMMUTATION OPTIQUE SEMI-TRANSPARENT RECONFIGURABLE
189213	189213-US-NP	US	21-Dec-2005	11/312779	20060132174	02-Mar-2010	US7672587	DISPOSITIF DE COMMUTATION OPTIQUE SEMI-TRANSPARENT RECONFIGURABLE
189231	189231-DE-EPT	DE	10-May-2005	05762468.6	EP1782570	05-Jul-2017	EP1782570	TRANSMISSION D'INFORMATIONS DE GESTION, APRES SELECTION ET COMPRESSION EVENTUELLE, AU SEIN D'UN RESEAU DE COMMUNICATION RADIO

189231	189231-EP-EPT	EP	10-May-2005	05762468.6	EP1782570	05-Jul-2017	EP1782570	TRANSMISSION D'INFORMATIONS DE GESTION, APRES SELECTION ET COMPRESSION EVENTUELLE, AU SEIN D'UN RESEAU DE COMMUNICATION RADIO
189231	189231-FR-EPT	FR	10-May-2005	05762468.6	EP1782570	05-Jul-2017	EP1782570	TRANSMISSION D'INFORMATIONS DE GESTION, APRES SELECTION ET COMPRESSION EVENTUELLE, AU SEIN D'UN RESEAU DE COMMUNICATION RADIO
189231	189231-FR-NP	FR	24-May-2004	0451014	2870663	18-Aug-2006	FR2870663	9763 E1 COMPRESSOR - CONCENTRATEUR SNMP
189231	189231-GB-EPT	GB	10-May-2005	05762468.6	EP1782570	05-Jul-2017	EP1782570	TRANSMISSION D'INFORMATIONS DE GESTION, APRES SELECTION ET COMPRESSION EVENTUELLE, AU SEIN D'UN RESEAU DE COMMUNICATION RADIO
	189231-WO-PCT	WO	10-May-2005	PCT/FR2005/050306	2005119967			TRANSMISSION D'INFORMATIONS DE GESTION, APRES SELECTION ET COMPRESSION EVENTUELLE, AU SEIN D'UN RESEAU DE COMMUNICATION RADIO
189231	189231-US-PCT	US	10-May-2005	11/569590	2008008115	18-Nov-2014	US8891440	Transmission Of Control Information After Optional Selection And Compression Within A Radio Communication Network
801436	801436-US-NP	US	30-Jan-2008	12/010804	2009193097	26-Oct-2010	US7822868	METHOD AND APPARTAUS FOR TARGETED CONTENT DELIVERY BASED ON RSS FEED ANALYSIS
801467	801467-US-NP	US	30-Jan-2008	12/010803	2009190473	21-Aug-2012	US8248940	Method And Apparatus For Targeted Content Delivery Based On Internet Video Traffic Analysis
801637	801637-CN-PCT	CN	31-Oct-2007	200780100627.2	101803275	25-Jul-2012	ZL200780100627.2	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-DE-EPT	DE	31-Oct-2007	07816712.9	EP2206282	17-Sep-2014	EP2206282	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-EP-EPT	EP	31-Oct-2007	07816712.9	EP2206282	17-Sep-2014	EP2206282	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-FR-EPT	FR	31-Oct-2007	07816712.9	EP2206282	17-Sep-2014	EP2206282	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-GB-EPT	GB	31-Oct-2007	07816712.9	EP2206282	17-Sep-2014	EP2206282	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-IN-PCT	IN	31-Oct-2007	2618/DELNP/2010	2618/DELNP/2010	28-Mar-2018	IN295117	Use SIP Extension to transit ISUP billing information in IMS

801637	801637-JP-PCT	JP	31-Oct-2007	2010531396		20-Dec-2013	JP5437257	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-KR-PCT	KR	31-Oct-2007	2010709551		20-May-2014	KR101399716	Use SIP Extension to transit ISUP billing information in IMS
801637	801637-US-PCT	US	31-Oct-2007	12/733914	20100257079	28-Feb-2017	US9584330	Method For Generating A Real Time Billing Information In A Packet Switching Based Network And Network Element
	801637-WO-PCT	WO	31-Oct-2007	PCT/CN2007/003099	2009055966			Use SIP Extension to transit ISUP billing information in IMS
803500	803500-WO-PCT	WO	08-Oct-2009	PCT/EP2009/007280	2010043349			SYSTEM AND METHOD FOR MOBILE IP
803500	803500-US-NP	US	16-Oct-2009	12/580453	2010097994	22-Nov-2016	US9503889	System And Method For Mobile IP
803500	803500-KR-PCT	KR	08-Oct-2009	10-2011-7010962	2011069878	22-Jan-2016	KR101589461	SYSTEM AND METHOD FOR MOBILE IP
803500	803500-JP-PCT	JP	08-Oct-2009	2011-531386	2012506180	25-Mar-2016	JP5905722	SYSTEM AND METHOD FOR MOBILE IP
803500	803500-GB-EPA	GB	17-Oct-2008	08305698.6	EP2178265	04-Sep-2013	EP2178265	SYSTEM AND METHOD FOR MOBILE IP
803500	803500-FR-EPA	FR	17-Oct-2008	08305698.6	EP2178265	04-Sep-2013	EP2178265	SYSTEM AND METHOD FOR MOBILE IP
803500	803500-EP-EPA	EP	17-Oct-2008	08305698.6	EP2178265	04-Sep-2013	EP2178265	SYSTEM AND METHOD FOR MOBILE IP
803500	803500-DE-EPA	DE	17-Oct-2008	08305698.6	EP2178265	04-Sep-2013	EP2178265	SYSTEM AND METHOD FOR MOBILE IP
803500	803500-CN-NP	CN	16-Oct-2009	200910174007.4	101730166	11-Mar-2015	ZL200910174007.4	SYSTEM AND METHOD FOR MOBILE IP
803769	803769-CN-DIV	CN	18-Jan-2010	201010004801.7	101782925	29-Aug-2012	ZL201010004801.7	Map Display Method Used To Enhance The Display Of A Building By Showing Several Levels Of This Building
803769	803769-CN-NP	CN	16-Dec-2009	2009102540713	101783091	11-Apr-2012	ZL2009102540713	Map Display Method
803769	803769-DE-EPA	DE	16-Nov-2009	09176053.8	EP2209088	22-Jun-2011	602009001605.9	An original graphic and cartographic zoom
803769	803769-DE-EPD	DE	07-Dec-2009	09178191.4	EP2209089	29-Jun-2011	602009001676.8	An original graphic and cartographic zoom
803769	803769-EP-EPA	EP	16-Nov-2009	09176053.8	EP2209088	22-Jun-2011	EP2209088	An original graphic and cartographic zoom
803769	803769-EP-EPD	EP	07-Dec-2009	09178191.4	EP2209089	29-Jun-2011	EP2209089	An original graphic and cartographic zoom
803769	803769-FR-EPA	FR	16-Nov-2009	09176053.8	EP2209088	22-Jun-2011	EP2209088	An original graphic and cartographic zoom
803769	803769-FR-EPD	FR	07-Dec-2009	09178191.4	EP2209089	29-Jun-2011	EP2209089	An original graphic and cartographic zoom
803769	803769-FR-NP	FR	20-Jan-2009	0950328	2941319	27-May-2011	FR2941319	An original graphic and cartographic zoom
803769	803769-GB-EPA	GB	16-Nov-2009	09176053.8	EP2209088	22-Jun-2011	EP2209088	An original graphic and cartographic zoom
803769	803769-GB-EPD	GB	07-Dec-2009	09178191.4	EP2209089	29-Jun-2011	EP2209089	An original graphic and cartographic zoom

803769	803769-US-DIV	US	02-Dec-2009	12/591822	2010182317	25-Mar-2014	US8681153	Map Display Method Used To Enhance The Display Of A Building By Showing Several Levels Of This Building
803769	803769-US-NP	US	13-Nov-2009	12/591251	2010182342	24-Jun-2014	US8760473	Map Display Method
803832	803832-DE-EPA	DE	09-Jan-2009	09305020.1	EP2207375	05-Jan-2011	602009000537.5	Algorithm for Self Organizing Frequency Planning, Coordination and Optimization in Cellular Networks
803832	803832-EP-EPA	EP	09-Jan-2009	09305020.1	EP2207375	05-Jan-2011	EP2207375	Algorithm for Self Organizing Frequency Planning, Coordination and Optimization in Cellular Networks
803832	803832-FR-EPA	FR	09-Jan-2009	09305020.1	EP2207375	05-Jan-2011	EP2207375	Algorithm for Self Organizing Frequency Planning, Coordination and Optimization in Cellular Networks
803832	803832-GB-EPA	GB	09-Jan-2009	09305020.1	EP2207375	05-Jan-2011	EP2207375	Algorithm for Self Organizing Frequency Planning, Coordination and Optimization in Cellular Networks
804168	804168-DE-EPA	DE	13-Oct-2008	08305674.7	EP2175368	14-Jul-2010	6020080001802.4	Efficient universal lock-free interrupt synchronization with extension to generic datastructures
804168	804168-EP-EPA	EP	13-Oct-2008	08305674.7	EP2175368	14-Jul-2010	EP2175368	Efficient universal lock-free interrupt synchronization with extension to generic datastructures
804168	804168-FR-EPA	FR	13-Oct-2008	08305674.7	EP2175368	14-Jul-2010	EP2175368	Efficient universal lock-free interrupt synchronization with extension to generic datastructures
804168	804168-GB-EPA	GB	13-Oct-2008	08305674.7	EP2175368	14-Jul-2010	EP2175368	Efficient universal lock-free interrupt synchronization with extension to generic datastructures
804603	804603-US-NP	US	13-Feb-2009	12/371140	20100211608	19-Jun-2012	US8204915	Apparatus And Method for Generating A Database That Maps Metadata To P2P Content
805125	805125-CN-PCT	CN	11-Oct-2010	2010800471192.1	CN102576434A	11-May-2016	ZL201080047192.1	Method For Managing E-Mail Attachments In An E-Mail Application

805125	805125-EP-EPT	EP	11-Oct-2010	10781967.4	EP2491521			PROCEDE DE GESTION DES PIECES JOINTES A UN COURRIEL DANS UNE APPLICATION DE COURRIER ELECTRONIQUE
805125	805125-FR-NP	FR	19-Oct-2009	0905019	2951560	18-Nov-2011	FR2951560	PROCEDE DE GESTION DES PIECES JOINTES A UN COURRIEL DANS UNE APPLICATION DE COURRIER ELECTRONIQUE
805125	805125-IN-PCT	IN	11-Oct-2010	3388/CHENP/2012	3388/CHENP/2012			Method For Managing E-Mail Attachments In An E-Mail Application
805125	805125-JP-PCT	JP	11-Oct-2010	2012534737	2013508843			Method For Managing E-Mail Attachments In An E-Mail Application
805125	805125-KR-PCT	KR	11-Oct-2010	2012012606				Method For Managing E-Mail Attachments In An E-Mail Application
805125	805125-US-PCT	US	11-Oct-2010	13/502831	20120265817	17-May-2016	US9342820	Method For Managing E-Mail Attachments In An E-Mail Application
805125	805125-WO-PCT	WO	11-Oct-2010	PCT/FR2010/052138	2011048301			PROCEDE DE GESTION DES PIECES JOINTES A UN COURRIEL DANS UNE APPLICATION DE COURRIER ELECTRONIQUE
805269	805269-US-NP	US	11-Jun-2009	12/482533	2010316051	15-May-2012	US8179898	Packet Processing Using Braided Tries
805287	805287-US-NP	US	11-Jan-2010	12/655991	2011017293	20-Aug-2013	US8515769	Single Channel EVRCx, ISLP And G.711 Transcoding In Packet Networks
805287	805287-WO-PCT	WO	05-Jan-2011	PCT/US2011/020156	2011084966			Single Channel EVRCx, ISLP And G711 Transcoding In Packet Networks
805619	805619-US-NP	US	18-Dec-2009	12/642099	2011014992	04-Sep-2012	US8259719	A Method And Apparatus For Imposing Preferences On Broadcast/Multicast Service
805727	805727-CN-PCT	CN	03-Aug-2010	201080050611.7	102640545	13-May-2015	ZL201080050611.7	Telecommunications Network Node And Methods
805727	805727-DE-EPA	DE	10-Sep-2009	09360042.7	EP2296410	08-Feb-2017	602009044110.8	Evolving Femtocell Coverage Optimization Algorithms Using Genetic Programming
805727	805727-EP-EPA	EP	10-Sep-2009	09360042.7	EP2296410	08-Feb-2017	EP2296410	Evolving Femtocell Coverage Optimization Algorithms Using Genetic Programming

805727	805727-FR-EPA	FR	10-Sep-2009	09360042.7	EP2296410	08-Feb-2017	EP2296410	Evolving Femtocell Coverage Optimization Algorithms Using Genetic Programming
805727	805727-GB-EPA	GB	10-Sep-2009	09360042.7	EP2296410	08-Feb-2017	EP2296410	Evolving Femtocell Coverage Optimization Algorithms Using Genetic Programming
805727	805727-IN-PCT	IN	03-Aug-2010	2204/CHEN/2012	2204/CHEN/2012			Telecommunications Network Node And Methods
805727	805727-JP-PCT	JP	03-Aug-2010	2012528238	2013504907	22-Nov-2013	JP5415620	Telecommunications Network Node And Methods
805727	805727-KR-PCT	KR	03-Aug-2010	2012700892 9		16-Jun-2014	KR10-1410295	Telecommunications Network Node And Methods
805727	805727-US-PCT	US	03-Aug-2010	13/394849	20120225628	27-Jan-2015	US8942753	Telecommunications Network Node And Methods
805727	805727-WO-PCT	WO	03-Aug-2010	PCT/EP2010/004750	2011029503			Telecommunications Network Node And Methods
806473	806473-US-NP	US	07-Apr-2011	13/081902	2012057597	26-Aug-2014	US8817661	Method Of Providing Hand-Off Hysteresis For Subnet Borders
805929	805929-US-NP	US	04-Jun-2010	12/801365	20110300891	29-Jan-2013	US8364188	Method And Controller For Allocating Whitespace Spectrum
805851	805851-WO-PCT	WO	30-Jul-2009	PCT/US2010/043811				Distributed Sleeping Cell Detection
805851	805851-US-PSP	US	13-Aug-2009	61/274177				Method For Sleeping Cell Detection
805851	805851-US-NP	US	01-Mar-2010	12/714831	2011037601	10-Jun-2014	US8750856	Distributed Sleeping Cell Detection
805838	805838-US-NP	US	09-Dec-2009	12/633845	20110137930	14-Jan-2014	US8631043	Method And Apparatus For Generating A Shape Graph From A Binary Trie
806567	806567-US-NP	US	16-Sep-2010	12/883644	2012006974 3	25-Feb-2014	US8660011	Intelligent Jack Providing Perceptible Indication Of Network Connectivity
806577	806577-FR-EPA	FR	24-Feb-2011	11155858.1	EP2367304	03-Apr-2013	EP2367304	Method For Restoring A Connection
806577	806577-EP-EPA	EP	24-Feb-2011	11155858.1	EP2367304	03-Apr-2013	EP2367304	Method For Restoring A Connection
806577	806577-DE-EPA	DE	24-Feb-2011	11155858.1	EP2367304	03-Apr-2013	602011001274.6	Method For Restoring A Connection
806577	806577-GB-EPA	GB	24-Feb-2011	11158858.1	EP2367304	03-Apr-2013	EP2367304	Method For Restoring A Connection
806577	806577-FR-NP	FR	05-Mar-2010	1000895	2957215	02-Mar-2012	FR2957215	Procédé De Restauration D'une Connexion Optique
806585	806585-US-NP	US	30-Jun-2010	12/827539	20120005620	18-Sep-2012	US8271883	Intelligent Auto-Creation Of New Portlets
806648	806648-DE-EPA	DE	12-Feb-2010	10290065.1	EP2360975	12-Sep-2012	602010002772.4	Energy saving in eNodeB by traffic dependent smart (LTE-compatible) PA switch off
806648	806648-EP-EPA	EP	12-Feb-2010	10290065.1	EP2360975	12-Sep-2012	EP2360975	Energy saving in eNodeB by traffic dependent smart (LTE-compatible) PA switch off

Ref	Code	Country	Filing Date	Application No.	Publication No.	Grant Date	Patent No.	Title
806648	806648-FR-EPA	FR	12-Feb-2010	10290065.1	EP2360975	12-Sep-2012	EP2360975	Energy saving in eNodeB by traffic dependent smart (LTE-compatible) PA switch off
806648	806648-GB-EPA	GB	12-Feb-2010	10290065.1	EP2360975	12-Sep-2012	EP2360975	Energy saving in eNodeB by traffic dependent smart (LTE-compatible) PA switch off
806650	806650-US-NP	US	10-Jan-2011	12/987383	2012017028	30-Jul-2013	US8498286	Radius Gateway On Policy Charging And Rules Function (PCRF) For Wireline/Wireless Converged Solution
806658	806658-CN-PCT	CN	05-Jan-2011	201180006043.5	CN102714865A			Method Of Controlling Resource Usage In Communication Systems
806658	806658-EP-EPT	EP	05-Jan-2011	11702718.5	EP2526732			Method Of Controlling Resource Usage In Communication Systems
806658	806658-IN-PCT	IN	05-Jan-2011	6115/CHENP/2012	6115/CHENP/2012			Method Of Controlling Resource Usage In Communication Systems
806658	806658-JP-PCT	JP	05-Jan-2011	2012548968	2013517684	11-Jul-2014	JP5575271	Method Of Controlling Resource Usage In Communication Systems
806658	806658-KR-PCT	KR	05-Jan-2011	2012702196		30-May-2014	KR101404436	Method Of Controlling Resource Usage In Communication Systems
806658	806658-US-NP	US	15-Jan-2010	12/656071	2011076433	11-Feb-2014	US8649269	Method Of Controlling Resource Usage In Communication Systems
806658	806658-WO-PCT	WO	05-Jan-2011	PCT/US2011/020174	2011087935			Method Of Controlling Resource Usage In Communication Systems
806778	806778-CN-PCT	CN	16-Feb-2011	201180011972.5	CN102783198A	25-Nov-2015	ZL201180011972.5	Methods For In-Band Overlay Of Small Cells In Macro Cells
806778	806778-EP-EPT	EP	16-Feb-2011	11706682.9	EP2543208	16-Jan-2019	EP2543208	Methods For In-Band Overlay Of Small Cells In Macro Cells
806778	806778-IN-PCT	IN	16-Feb-2011	7406/CHENP/2012	7406/CHENP/2012			Methods For In-Band Overlay Of Small Cells In Macro Cells
806778	806778-JP-PCT	JP	16-Feb-2011	2012556091	2013521701	28-Feb-2014	JP5484602	Methods For In-Band Overlay Of Small Cells In Macro Cells
806778	806778-KR-PCT	KR	16-Feb-2011	20127025370		30-Dec-2014	KR101479481	Methods For In-Band Overlay Of Small Cells In Macro Cells
806778	806778-US-NP	US	01-Mar-2010	12/659201	2010211537	13-Aug-2013	US8509213	Methods For In-Band Overlay Of Small Cells In Macro Cells
806778	806778-WO-PCT	WO	16-Feb-2011	PCT/US2011/024958	2011109166			Methods For In-Band Overlay Of Small Cells In Macro Cells
807107	807107-DE-EPA	DE	10-Nov-2010	10306243.6	EP2453603	30-Jul-2014	EP2453603	A method to assign a signal in a transparent optical network using multiple channel spaced grids
807107	807107-EP-EPA	EP	10-Nov-2010	10306243.6	EP2453603	30-Jul-2014	EP2453603	A method to assign a signal in a transparent optical network using multiple channel spaced grids

807107	807107-FR-EPA	FR	10-Nov-2010	10306243.6		EP2453603	30-Jul-2014	EP2453603	A method to assign a signal in a transparent optical network using multiple channel spaced grids
807107	807107-GB-EPA	GB	10-Nov-2010	10306243.6		EP2453603	30-Jul-2014	EP2453603	A method to assign a signal in a transparent optical network using multiple channel spaced grids
807664	807664-DE-EPA	DE	08-Nov-2010	10306220.4		EP2451107	12-Jun-2013	602010007778.0	Method And Arrangement For Extracting Information From Signals in Receivers
807664	807664-EP-EPA	EP	08-Nov-2010	10306220.4		EP2451107	12-Jun-2013	EP2451107	Method And Arrangement For Extracting Information From Signals in Receivers
807664	807664-FR-EPA	FR	08-Nov-2010	10306220.4		EP2451107	12-Jun-2013	EP2451107	Method And Arrangement For Extracting Information From Signals in Receivers
807664	807664-GB-EPA	GB	08-Nov-2010	10306220.4		EP2451107	12-Jun-2013	EP2451107	Method And Arrangement For Extracting Information From Signals in Receivers
807715	807715-CN-PCT	CN	12-Jan-2012	201280006017.7		CN103329470A			Multiple Description Coding Over Multiple Transmission Resources In Time Or Frequency Using Analog Modulation
807715	807715-EP-EPT	EP	12-Jan-2012	12701586.5		EP2666252			Multiple Description Coding Over Multiple Transmission Resources In Time Or Frequency Using Analog Modulation
807715	807715-IN-PCT	IN	12-Jan-2012	6111/DELNP/2013		6111/DELNP/2013			Multiple Description Coding Over Multiple Transmission Resources In Time Or Frequency Using Analog Modulation
807715	807715-JP-PCT	JP	12-Jan-2012	2013550497		2014504829	12-Jun-2015	JP5759020	Multiple Description Coding Over Multiple Transmission Resources In Time Or Frequency Using Analog Modulation
807715	807715-KR-PCT	KR	12-Jan-2012	20137019251			12-Jan-2015	KR101483898	Multiple Description Coding Over Multiple Transmission Resources In Time Or Frequency Using Analog Modulation
807715	807715-US-NP	US	20-Jan-2011	13/010420		20120189047	28-Apr-2015	US9020029	Arbitrary Precision Multiple Description Coding
807715	807715-WO-PCT	WO	12-Jan-2012	PCT/US2012/021017		2012099761			Multiple Description Coding Over Multiple Transmission Resources In Time Or Frequency Using Analog Modulation

Matter	Docket	Country	Filing Date	Application No.	Publication No.	Grant Date	Patent No.	Title
808358	808358-EP-EPT	EP	22-May-2012	12792613.7	EP2716098			Message Flow Rerouting For Autonomous Self-Disrupting Network Element
808358	808358-CN-PCT	CN	22-May-2012	2012800255777.7	CN103609160A			Message Flow Rerouting For Autonomous Self-Disrupting Network Element
808128	808128-WO-PCT	WO	14-Sep-2011	PCT/US2011/051491	2012037183			Method And Apparatus For Managing Content Tagging And Tagged Content
808128	808128-US-NP	US	16-Sep-2010	12/883355	20120072463	04-Mar-2014	US8666978	Method And Apparatus For Managing Content Tagging And Tagged Content
808124	808124-US-CIP	US	23-Aug-2010	12/861423	20110002696	04-Jun-2013	US8457500	All-Optical Methods And Systems
807939	807939-WO-PCT	WO	03-Jan-2012	PCT/EP2012/050055	2012095335			Traceroute_Delay Diagnostic Command
807939	807939-US-PCT	US	03-Jan-2012	13/979189	20140043992	29-Nov-2016	US9509582	Traceroute_Delay Diagnostic Command
807939	807939-KR-PCT	KR	03-Jan-2012	2013702095S		31-Oct-2014	KR101459252	Traceroute_Delay Diagnostic Command
807939	807939-JP-PCT	JP	03-Jan-2012	2013548795		14-Nov-2014	JP5646090	Traceroute_Delay Diagnostic Command
807939	807939-IN-PCT	IN	03-Jan-2012	5546/CHENP/2013	5546/CHENP/2013			Traceroute_Delay Diagnostic Command
807939	807939-GB-EPA	GB	12-Jan-2011	11290011.3	EP2477357	25-Jun-2014	EP2477357	Traceroute Delay Diagnostic Command
807939	807939-FR-EPA	FR	12-Jan-2011	11290011.3	EP2477357	25-Jun-2014	EP2477357	Traceroute Delay Diagnostic Command
807939	807939-EP-EPA	EP	12-Jan-2011	11290011.3	EP2477357	25-Jun-2014	EP2477357	Traceroute Delay Diagnostic Command
807939	807939-DE-EPA	DE	12-Jan-2011	11290011.3	EP2477357	25-Jun-2014	EP2477357	Traceroute Delay Diagnostic Command
807939	807939-CN-PCT	CN	03-Jan-2012	201280012788.7	CN103563307A	23-Nov-2016	ZL201280012788.7	Method and Apparatus for Traceroute_Delay Diagnostic Command
807733	807733-GB-EPA	GB	21-Jan-2011	11290034.5	EP2479911	30-Mar-2016	EP2479911	Method of optical data transmission
807733	807733-FR-EPA	FR	21-Jan-2011	11290034.5	EP2479911	30-Mar-2016	EP2479911	Method of optical data transmission
807733	807733-EP-EPA	EP	21-Jan-2011	11290034.5	EP2479911	30-Mar-2016	EP2479911	Method of optical data transmission
807733	807733-DE-EPA	DE	21-Jan-2011	11290034.5	EP2479911	30-Mar-2016	EP2479911	Method of optical data transmission

809389	809389-EP-EPA	EP	05-Sep-2011	11306097.4	2566291	27-Jun-2018	2566291	Apparatus, Method, And Computer Program For A Remote Unit And A Central Unit
809389	809389-DE-EPA	DE	05-Sep-2011	11306097.4	2566291	27-Jun-2018	2566291	Apparatus, Method, And Computer Program For A Remote Unit And A Central Unit
809244	809244-GB-EPA	GB	15-Feb-2012	12305166.6	EP2629501	22-Oct-2014	EP2629501	PROCEDE POUR ARRETER LES SONNERIES D'UN GROUPE DE TERMINAUX
809244	809244-FR-EPA	FR	15-Feb-2012	12305166.6	EP2629501	22-Oct-2014	EP2629501	PROCEDE POUR ARRETER LES SONNERIES D'UN GROUPE DE TERMINAUX
809244	809244-EP-EPA	EP	15-Feb-2012	12305166.6	EP2629501	22-Oct-2014	EP2629501	PROCEDE POUR ARRETER LES SONNERIES D'UN GROUPE DE TERMINAUX
809244	809244-DE-EPA	DE	15-Feb-2012	12305166.6	EP2629501	22-Oct-2014	EP2629501	PROCEDE POUR ARRETER LES SONNERIES D'UN GROUPE DE TERMINAUX
808740	808740-GB-EPA	GB	28-Feb-2011	11290109.5	EP2495921	20-Dec-2017	EP2495921	Enhanced signal detection for distortion mitigation in optical transmission systems
808740	808740-FR-EPA	FR	28-Feb-2011	11290109.5	EP2495921	20-Dec-2017	EP2495921	Enhanced signal detection for distortion mitigation in optical transmission systems
808740	808740-EP-EPA	EP	28-Feb-2011	11290109.5	EP2495921	20-Dec-2017	EP2495921	Enhanced signal detection for distortion mitigation in optical transmission systems
808740	808740-DE-EPA	DE	28-Feb-2011	11290109.5	EP2495921	20-Dec-2017	EP2495921	Enhanced signal detection for distortion mitigation in optical transmission systems
808703	808703-US-NP	US	03-Mar-2011	13/039580	20120224855	26-Nov-2013	US8594515	Digital Phase Conjugation For Fiber-Optic Links
808358	808358-WO-PCT	WO	22-May-2012	PCT/CA2012/050334	2012162823			Message Flow Rerouting For Autonomous Self-Disrupting Network Element
808358	808358-US-NP	US	31-May-2011	13/149514	2012309320	21-Jan-2014	US8634307	Message Flow Rerouting For Autonomous Self-Disrupting Network Element
808358	808358-JP-PCT	JP	22-May-2012	2014513015	2014518463	14-Aug-2015	JP5792379	Message Flow Rerouting For Autonomous Self-Disrupting Network Element
808358	808358-IN-PCT	IN	22-May-2012	9106/CHENP/2013	9106/CHENP/2013			Message Flow Rerouting For Autonomous Self-Disrupting Network Element

PATENT

Docket	Reference	Country	Filing Date	Application No.	Publication No.	Issue Date	Patent No.	Title
809389	809389-FR-EPA	FR	05-Sep-2011	11306097.4	2566291	27-Jun-2018	2566291	Apparatus, Method, And Computer Program For A Remote Unit And A Central Unit
809389	809389-GB-EPA	GB	05-Sep-2011	11306097.4	2566291	27-Jun-2018	2566291	Apparatus, Method, And Computer Program For A Remote Unit And A Central Unit
809598	809598-US-NP	US	10-Jan-2012	13/347072	20130173306	08-Apr-2014	US8693888	Noise-Resilient Constellations For An Optical Transport System
809853	809853-US-NP	US	31-May-2011	13/149556	20120307643	08-Jul-2014	US8774013	Field Deployable Message Compromiser
809900	809900-US-NP	US	30-Mar-2012	13/436243	20130259469	03-Feb-2015	US8948589	Apparatus And Method For Testing Fibers In a PON
		US	30-Sep-2011	13/250205	20130086250	04-Mar-2014	US8665733	Method And Apparatus For Round Trip Delay KPI Monitoring In Live Network Using User Plane Probe Session
809924	809924-US-NP	US	15-Nov-2011	13/296464	20130124479	01-Aug-2017	US9723074	Primary Backup Replication Method And Apparatus For In The Middle
810117	810117-CN-PCT	CN	24-Oct-2012	201280056058.7	CN103947177A	01-Aug-2017	ZL201280056058.7	Primary Backup Replication Method And Apparatus For In The Middle
810117	810117-EP-EPT	EP	24-Oct-2012	12798902.8	EP2781075			Primary Backup Replication Method And Apparatus For In The Middle
810117	810117-JP-PCT	JP	24-Oct-2012	2014542320	2014533413	24-Feb-2017	JP6096795	Primary Backup Replication Method And Apparatus For In The Middle
810117	810117-KR-PCT	KR	24-Oct-2012	2014701298 2				Primary Backup Replication Method And Apparatus For In The Middle
810117	810117-US-NP	US	15-Nov-2011	13/555473				Primary Backup Replication Method And Apparatus For In The Middle
810117	810117-WO-PCT	WO	24-Oct-2012	PCT/US2012/061545	2013074255			Primary Backup Replication Method And Apparatus For In The Middle
810297	810297-US-NP	US	23-Jul-2012	13/555473	20140022886	02-Sep-2014	US8824302	Proxy Maintenance Endpoint At Provider Edge Switch
810327	810327-CN-PCT	CN	27-Sep-2012	201280048834.9	CN103999504A	17-Oct-2017	ZL201280048834.9	A Method And System For Rate Adaptive Allocation Of Resources
810327	810327-EP-EPT	EP	27-Sep-2012	12770401.3	EP2764723		EP2764723	A Method And System For Rate Adaptive Allocation Of Resources
810327	810327-JP-PCT	JP	27-Sep-2012	2014534605	2014534681	20-Nov-2015	JP5840795	A Method And System For Rate Adaptive Allocation Of Resources
810327	810327-KR-PCT	KR	27-Sep-2012	2014010405	2014007926	03-Nov-2015	KR101567295	A Method And System For Rate Adaptive Allocation Of Resources
810327	810327-US-NP	US	05-Oct-2011	13/253393	2013089033	29-Jul-2014	US8792439	A Method And System For Rate Adaptive Allocation Of Resources
810327	810327-WO-PCT	WO	27-Sep-2012	PCT/US2012/057462	2013052337			A Method And System For Rate Adaptive Allocation Of Resources
810342	810342-US-NP	US	03-Oct-2011	13/251709	2013086253	08-Apr-2014	US8694629	Hierarchical Metering Policy Attributes

810567	810567-US-NP	US	30-Sep-2011	13/250261	20130086144	29-Apr-2014	US8713097	Adaptive Period Network Session Reservation
810567	810567-WO-PCT	WO	04-Sep-2012	PCT/CA2012/050607	2013044379			Adaptive Period Network Session Reservation
810645	810645-CN-PCT	CN	02-Oct-2012	201280057659.X	CN103947165A			Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit
810645	810645-DE-EPA	DE	25-Nov-2011	11290539.3	EP2597827	10-Jan-2018	602011044887.9	Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit
810645	810645-EP-EPA	EP	25-Nov-2011	11290539.3	EP2597827	10-Jan-2018	EP2597827	Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit
810645	810645-FR-EPA	FR	25-Nov-2011	11290539.3	EP2597827	10-Jan-2018	EP2597827	Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit
810645	810645-GB-EPA	GB	25-Nov-2011	11290539.3	EP2597827	10-Jan-2018	EP2597827	Method Of Promoting A Quick Data Flow Of Data Packets in A Communication Network, Communication Network And Data Processing Unit
810645	810645-JP-PCT	JP	02-Oct-2012	2014542740	2015502101	23-Oct-2015	JP5828047	Method Of Promoting A Quick Data Flow Of Data Packets in A Communication Network, Communication Network And Data Processing Unit
810645	810645-KR-PCT	KR	02-Oct-2012	2014014007	2014088173			Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit
810645	810645-US-PCT	US	02-Oct-2012	14/349203	20140294011	20-Dec-2016	US9525616	Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit

Matter	Reference	Country	Filing Date	Application No.	Publication No.	Issue/Grant Date	Patent No.	Title
810645	810645-WO-PCT	WO	02-Oct-2012	PCT/EP2012/069422				Method Of Promoting A Quick Data Flow Of Data Packets In A Communication Network, Communication Network And Data Processing Unit
810692	810692-US-NP	US	04-Jan-2012	13/343378	20130170431	03-Mar-2015	US8971215	Subscriber Assignment
810951	810951-DE-EPA	DE	31-Jan-2012	12360007.4	EP2624619	24-Sep-2014	602012003200.6	Network Configuration
810951	810951-EP-EPA	EP	31-Jan-2012	12360007.4	EP2624619	24-Sep-2014	EP2624619	Network Configuration
810951	810951-FR-EPA	FR	31-Jan-2012	12360007.4	EP2624619	24-Sep-2014	EP2624619	Network Configuration
810951	810951-GB-EPA	GB	31-Jan-2012	12360007.4	EP2624619	24-Sep-2014	EP2624619	Network Configuration
810953	810953-US-NP	US	03-Apr-2012	13/438075	20130259111	21-Jan-2014	US8634455	Symmetric Leakage For Adaptive Finite-Impulse-Response Filters
811150	811150-US-NP	US	30-Mar-2012	13/436321	20130259065	24-Mar-2015	US8989216	Diameter Versioning Dictionary
811336	811336-US-NP	US	14-Nov-2012	13/677030	20140136898	03-Mar-2015	US8972803	Run-Time Fault Detection In A Component Associated With An Application Programming Interface Platform
811551	811551-CN-PCT	CN	09-Sep-2013	201380047948.6	CN104620657A	07-Aug-2018	ZL201380047948.6	Interference Limiting Dynamic Scheduler (ILDS)
811551	811551-DE-EPT	DE	09-Sep-2013	13774842.2	EP2896260	31-Jan-2018	602013032665.7	Interference Limiting Dynamic Scheduler (ILDS)
811551	811551-EP-EPT	EP	09-Sep-2013	13774842.2	EP2896260	31-Jan-2018	EP2896260	Enhanced Inter-Cell Interference Control
811551	811551-GB-EPT	GB	09-Sep-2013	13774842.2	EP2896260	31-Jan-2018	EP2896260	Enhanced Inter-Cell Interference Control
811551	811551-JP-PCT	JP	09-Sep-2013	2015531984	2015530056	13-May-2016	JP5931295	Enhanced Inter-Cell Interference Control
811551	811551-KR-PCT	KR	09-Sep-2013	20157006417	20150043443	13-Jan-2016	KR101586642	Interference Limiting Dynamic Scheduler (ILDS)
811551	811551-NL-EPT	NL	09-Sep-2013	13774842.2	EP2896260	31-Jan-2018	EP2896260	Interference Limiting Dynamic Scheduler (ILDS)
811551	811551-US-NP	US	13-Sep-2012	13/613311	20140071836	20-Jan-2015	US8937969	Enhanced Inter-Cell Interference Control
811551	811551-WO-PCT	WO	09-Sep-2013	PCT/US2013/058712	2014043014			Enhanced Inter-Cell Interference Control
811631	811631-DE-EPA	DE	04-Sep-2012	12182896.6	EP2704343	04-Nov-2015	602012012101.7	Multi-Wavelength Fast Tunable Transmission Device and Optical Packet Switching Node
811631	811631-EP-EPA	EP	04-Sep-2012	12182896.6	EP2704343	04-Nov-2015	EP2704343	Multi-Wavelength Fast Tunable Transmission Device and Optical Packet Switching Node
811631	811631-FR-EPA	FR	04-Sep-2012	12182896.6	EP2704343	04-Nov-2015	EP2704343	Multi-Wavelength Fast Tunable Transmission Device and Optical Packet Switching Node

811631	811631-GB-EPA	GB	04-Sep-2012	12182896.6	EP2704343	04-Nov-2015	EP2704343	Multi-Wavelength Fast Tunable Transmission Device and Optical Packet Switching Node
812073	812073-US-NP	US	28-Sep-2012	13/630227	2014096214	09-Dec-2014	US8910261	Radius Policy Multiple Authenticator Support
812203	812203-US-NP	US	28-Mar-2013	13/852328	2014294392	07-Jul-2015	US9077482	High-Throughput Routing In An Optical Network Having A Mesh Topology
812203	812203-WO-PCT	WO	17-Mar-2014	PCT/US2014/030229	2014160536			High-Throughput Routing In An Optical Network Having A Mesh Topology
812239	812239-US-PSP	US	20-Jun-2012	61/662156				XMPP Keepalive Interval Algorithm
812239	812239-US-NP	US	22-Feb-2013	13/773730	2014068044	17-Oct-2017	US9794109	Method Of Maintaining Network Address Translation Mapping And Client Device Employing Same
812253	812253-US-NP	US	19-Dec-2012	13/719623	2014169160	21-Apr-2015	US9014116	Methods For Congestion Control In Wireless Networks
812253	812253-WO-PCT	WO	04-Dec-2013	PCT/US2013/072963	2014099358			Methods For Congestion Control In Wireless Networks
812302	812302-JP-PCT	JP	13-Jan-2014	2015-553049	2016503280	08-Dec-2017	JP6253670	Transmission Device
812302	812302-EP-EPA	EP	16-Jan-2013	13305043.5	EP2757630			Transmission Device
812302	812302-US-PCT	US	13-Jan-2014	14/654797	2015034819	12-Jun-2018	US9997818	Transmission Device With Dipole Orienting System
812302	812302-WO-PCT	WO	13-Jan-2014	PCT/EP2014/050433	2014111324			Transmission Device
812302	812302-TW-NP	TW	26-Dec-2013	102148497	201431173	21-Aug-2016	TWI547007	Reduction Of Electrical Interconnect Loss Through Loss Tangent Modification
812899	812899-US-NP	US	10-Apr-2014	14/249598	20150295685	26-Apr-2016	US9325467	Method And System For Controlling Almost Blank Subframes (ABS) Based On Cell Border Rate Ratios
813047	813047-TW-NP	TW	28-Oct-2013	102138895				Translating Between Testing Requirements At Different Reference Points
813047	813047-US-NP	US	02-Nov-2012	13/667592	2014128006	21-Jul-2015	US9088356	Translating Between Testing Requirements At Different Reference Points
813047	813047-WO-PCT	WO	30-Oct-2013	PCT/US2013/067369	2014070812			Translating Between Testing Requirements At Different Reference Points
813090	813090-US-CNT	US	03-Dec-2014	14/558983	20150089275	15-Mar-2016	US9286170	Preventing Extreme Coresidency Hazards In Cloud Computing
813090	813090-US-NP	US	31-Jan-2013	13/755794	2014215272	03-Feb-2015	US8949655	Preventing Extreme Coresidency Hazards In Cloud Computing

813090	813090-WO-PCT	WO	23-Jan-2014	PCT/US2014/012635	2014120534			Method for Preventing Extreme Coresidency Hazards In Cloud Computing
813583	813583-EP-EPT	EP	10-Mar-2014	14762502.4	EP3974161			Multi-Ring Reliable Messaging System
813583	813583-JP-PCT	JP	10-Mar-2014	2015561856	2016515343			Multi-Ring Reliable Messaging System
813583	813583-US-CNT	US	18-Aug-2016	15/240091	20170048081			Multi-Ring Reliable Messaging System
813583	813583-US-NP	US	14-Mar-2013	13/803558	20140280700	13-Sep-2016	US9444913	Multi-Ring Reliable Messaging System
813583	813583-WO-PCT	WO	10-Mar-2014	PCT/CA2014/050201	2014138960			Multi-Ring Reliable Messaging System
813589	813589-US-NP	US	13-Jun-2014	14/303637	20150365911	19-Jul-2016	US9398629	System And Method For A Distributed Wireless Network
813876	813876-DE-EPA	DE	31-Jan-2014	14305144.9	EP2903183	03-Oct-2018	EP2903183	Pulse-Shaping Filter
813876	813876-EP-EPA	EP	31-Jan-2014	14305144.9	EP2903183	03-Oct-2018	EP2903183	Pulse-Shaping Filter
813876	813876-FR-EPA	FR	31-Jan-2014	14305144.9	EP2903183	03-Oct-2018	EP2903183	Pulse-Shaping Filter
813876	813876-GB-EPA	GB	31-Jan-2014	14305144.9	EP2903183	03-Oct-2018	EP2903183	Pulse-Shaping Filter
814133	814133-DE-EPA	DE	09-Jul-2013	13305972.5	EP2824634	07-Jun-2017	602013021928.1	Method And Device For Rotating A Multidimensional Space
814133	814133-EP-EPA	EP	09-Jul-2013	13305972.5	EP2824634	07-Jun-2017	EP2824634	Method And Device For Rotating A Multidimensional Space
814133	814133-FR-EPA	FR	09-Jul-2013	13305972.5	EP2824634	07-Jun-2017	EP2824634	Method And Device For Rotating A Multidimensional Space
814133	814133-GB-EPA	GB	09-Jul-2013	13305972.5	EP2824634	07-Jun-2017	EP2824634	Method And Device For Rotating A Multidimensional Space
814133	814133-JP-PCT	JP	07-Jul-2014	2016524764	2016525749	30-Sep-2016	JP6014789	Method And Device For Rotating A Multidimensional Space
814133	814133-TW-NP	TW	23-Jun-2014	103121563				Method For Rotating A Multidimensional Space With A 2D Input Device
814133	814133-US-PCT	US	07-Jul-2014	14/903654	20160171742			Multidimensional Space
814133	814133-WO-PCT	WO	07-Jul-2014	PCT/EP2014/064393	2015004036			Multidimensional Space
814449	814449-DE-EPA	DE	14-Oct-2013	13306407.1	EP2860895	14-Sep-2016	602013011456.0	Apparatus And Method For Iteratively Decoding a Received Signal
814449	814449-EP-EPA	EP	14-Oct-2013	13306407.1	EP2860895	14-Sep-2016	EP2860895	Apparatus And Method For Iteratively Decoding a Received Signal

814449	814449-FR-EPA	FR	14-Oct-2013	13306407.1	EP2860895	14-Sep-2016	EP2860895	Apparatus And Method For Iteratively Decoding a Received Signal
814449	814449-GB-EPA	GB	14-Oct-2013	13306407.1	EP2860895	14-Sep-2016	EP2860895	Apparatus And Method For Iteratively Decoding a Received Signal
814595	814595-CN-PCT	CN	28-Nov-2014	201480072063.6	CN105874517A	02-Oct-2018	ZL201480072063.6	Server providing a quieter open space work environment
814595	814595-DE-EPA	DE	03-Jan-2014	14305003.7	EP2892037	03-May-2017	602014009262.4	Server providing a quieter open space work environment
814595	814595-EP-EPA	EP	03-Jan-2014	14305003.7	EP2892037	03-May-2017	EP2892037	Server providing a quieter open space work environment
814595	814595-FR-EPA	FR	03-Jan-2014	14305003.7	EP2892037	03-May-2017	EP2892037	Server providing a quieter open space work environment
814595	814595-GB-EPA	GB	03-Jan-2014	14305003.7	EP2892037	03-May-2017	EP2892037	Server providing a quieter open space work environment
814595	814595-JP-PCT	JP	28-Nov-2014	2016544423	2017504260	24-Nov-2017	JP6246940	Server providing a quieter open space work environment
814595	814595-KR-PCT	KR	28-Nov-2014	2016702072		26-Jan-2018	KR101824830	Server providing a quieter open space work environment
814595	814595-US-PCT	US	28-Nov-2014	15/108591	2016023438			Server providing a quieter open space work environment
814595	814595-WO-PCT	WO	28-Nov-2014	PCT/EP2014/075889	2015101449			Server providing a quieter open space work environment
814600	814600-DE-EPA	DE	30-Sep-2013	13290235.4	EP2854301	02-Jan-2019	60 2013 049 122.4	A Method Of Operating A Wireless Communications System, A Corresponding Antenna Controller, And Radio Access Node
814600								A Method Of Operating A Wireless Communications System, A Corresponding Antenna Controller, And Radio Access Node
814600	814600-EP-EPA	EP	30-Sep-2013	13290235.4	EP2854301	02-Jan-2019	EP2854301	A Method Of Operating A Wireless Communications System, A Corresponding Antenna Controller, And Radio Access Node
814600	814600-GB-EPA	GB	30-Sep-2013	13290235.4	EP2854301	02-Jan-2019	EP2854301	A Method Of Operating A Wireless Communications System, A Corresponding Antenna Controller, And Radio Access Node
815048	815048-CN-NP	CN	28-Sep-2014	201410508759.0	CN104518909A	27-Apr-2018	ZL201410508759.0	Multilayer optimization with smart optimization of routing
815048	815048-EP-EPA	EP	08-Oct-2013	13063388.3	EP2860907			Planning Of Optical Connections In A Wdm Optical Network
815048	815048-US-NP	US	10-Sep-2014	14/482199	2015098699	24-May-2016	US9351056	Planning Of Optical Connections In A WDM Optical Network
815168	815168-US-NP	US	23-Dec-2013	14/138491	2015180796	12-Apr-2016	US9313144	Network Resource Management For Parallel Computing

Docket	Reference	Country	Filing Date	Application No.	Publication No.	Date	Patent No.	Title
815263	815263-US-NP	US	29-Apr-2014	14/264538	201503312352	31-May-2016	US9357014	Service-Based Networking
815504	815504-US-NP	US	26-Mar-2014	14/225559	201502808097	22-Mar-2016	US9294171	Base Station Calibration
815926	815926-US-NP	US	11-Jun-2014	14/302052	201503653325	20-Sep-2016	US9450884	Software Defined Networking Based Congestion Control
816508	816508-US-NP	US	08-Dec-2014	14/563621	201601623346	23-Aug-2016	US9424121	Root Cause Analysis For Service Degradation In Computer Networks
816589	816589-US-NP	US	06-Aug-2015	14/819940	20160055025	13-Feb-2018	US9891941	Method For Balancing A Load, A System, An Elasticity Manager And AComputer Program Product
816589	816589-EP-EPA	EP	20-Aug-2014	14306301.4	EP2988214			Method For Balancing A Load, A System, An Elasticity Manager And A Computer Program Product
816754	816754-GB-EPA	GB	18-Sep-2014	14306440.0	EP2999172	17-May-2017	EP2999172	Method and devices to certify a trusted path in a software defined network
816754	816754-FR-EPA	FR	18-Sep-2014	14306440.0	EP2999172	17-May-2017	EP2999172	Method and devices to certify a trusted path in a software defined network
816754	816754-EP-EPA	EP	18-Sep-2014	14306440.0	EP2999172	17-May-2017	EP2999172	Method and devices to certify a trusted path in a software defined network
816754	816754-DE-EPA	DE	18-Sep-2014	14306440.0	EP2999172	17-May-2017	EP2999172	Method and devices to certify a trusted path in a software defined network
817229	817229-CN-PCT	CN	14-Dec-2015	2015800736126	CN107112721A			SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER
817229	817229-DE-EPA	DE	23-Jan-2015	15290046.0	EP3048679	18-Oct-2017	EP3048679	SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER
817229	817229-EP-EPA	EP	23-Jan-2015	15290046.0	EP3048679	18-Oct-2017	EP3048679	SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER
817229	817229-FR-EPA	FR	23-Jan-2015	15290046.0	EP3048679	18-Oct-2017	EP3048679	SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER
817229	817229-GB-EPA	GB	23-Jan-2015	15290046.0	EP3048679	18-Oct-2017	EP3048679	SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER
817229	817229-KR-PCT	KR	14-Dec-2015	2017020356				SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER

817229	817229-US-PCT	US	14-Dec-2015	15/539327	2017365980	24-Apr-2018	US9954342	Self-Heating Mitigation In An Acoustically Tunable Distributed Feedback Laser
817229	817229-WO-PCT	WO	14-Dec-2015	PCT/EP2015/079522	2016116224			SELF-HEATING MITIGATION IN AN ACOUSTICALLY TUNABLE DISTRIBUTED FEEDBACK LASER
817404	817404-US-NP	US	10-Feb-2015	14/618985	2016234067	20-Jun-2017	US9686137	Method And System For Identifying An Outgoing Interface Using Openflow Protocol
817404	817404-WO-PCT	WO	09-Feb-2016	PCT/IB2016/000237	2016128834			Method And System For Identifying An Outgoing Interface Using Openflow Protocol
817440	817440-CN-PCT	CN	26-May-2016	201680031722.0	CN107690775A			Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-DE-EPA	DE	01-Jun-2015	15290144.3	EP3101872	27-Dec-2017	602015007001.1	Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-EP-EPA	EP	01-Jun-2015	15290144.3	EP3101872	27-Dec-2017	EP3101872	Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-FR-EPA	FR	01-Jun-2015	15290144.3	EP3101872	27-Dec-2017	EP3101872	Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-GB-EPA	GB	01-Jun-2015	15290144.3	EP3101872	27-Dec-2017	EP3101872	Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-JP-PCT	JP	26-May-2016	2017-562246	2018-516511			Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-KR-PCT	KR	26-May-2016	KR10-2017-7034570				Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817440	817440-US-PCT	US	26-May-2016	15/572251	20180124168			Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers

817440	817440-WO-PCT	WO	26-May-2016	PCT/EP2016/061921	2016193118			Load Balancing Server for Forwarding Prioritized Traffic From And To One Or More Prioritized Auto-Configuration Servers
817844	817844-TW-NP	TW	18-Mar-2016	105108576	201644208			Channel Estimation Techniques For LSAS Backhaul And The Like
817844	817844-US-NP	US	27-Mar-2015	14/670450	2016285533	09-Jan-2018	US9866301	Channel Estimation Techniques For LSAS Backhaul And The Like
817844	817844-WO-PCT	WO	24-Mar-2016	PCT/IB2016/000516	2016156986			Channel Estimation Techniques For LSAS Backhaul And The Like
817991	817991-US-NP	US	24-Apr-2015	14/695710	2016315880	02-May-2017	US9641459	User-Defined Flexible Traffic Monitoring In An SDN Switch
817991	817991-WO-PCT	WO	19-Apr-2016	PCT/US2016/028210	2016172066			User-Defined Flexible Traffic Monitoring In An SDN Switch
830333	830333-DE-EPA	DE	21-Jun-1999	99401529.5	EP0967829	06-Aug-2008	EP0967829	MULTIPLE SIGNALLING CHANNELS
830333	830333-EP-EPA	EP	21-Jun-1999	99401529.5	EP0967829	06-Aug-2008	EP0967829	MULTIPLE SIGNALLING CHANNELS
830333	830333-FR-EPA	FR	21-Jun-1999	99401529.5	EP0967829	06-Aug-2008	EP0967829	MULTIPLE SIGNALLING CHANNELS
830333	830333-FR-NP	FR	25-Jun-1998	98 08 066	2780595	04-Aug-2000	FR2780595	PROCEDE DE COMMUNICATION AVEC UN ACCES
830333	830333-GB-EPA	GB	21-Jun-1999	99401529.5	EP0967829	06-Aug-2008	EP0967829	MULTIPLE SIGNALLING CHANNELS
830333	830333-US-NP	US	15-Dec-2000	09/736298	200401365516	27-Nov-2012	US8320413	Communication Method Using One Access
830725	830725-CA-NP	CA	19-Dec-2000	2 328 402	2328402			EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT.
830725	830725-DE-EPA	DE	30-Nov-2000	00403347.8	EP1120948	09-Apr-2008	60038532.9	EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT.
830725	830725-EP-EPA	EP	30-Nov-2000	00403347.8	EP1120948	09-Apr-2008	EP1120948	EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT.
830725	830725-FR-EPA	FR	30-Nov-2000	00403347.8	EP1120948	09-Apr-2008	EP1120948	EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT.
830725	830725-FR-NP	FR	24-Jan-2000	00 00 837	2804277	12-Apr-2002	FR2804277	EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT.

830725	830725-GB-EPA	GB	30-Nov-2000	00403347.8	EP1120948	09-Apr-2008	EP1120948	EQUIPEMENT TERMINAL RADIOTELEPHONIQUE D'ABONNE ET TERMINAUX POUR UN TEL EQUIPEMENT.
830725	830725-US-NP	US	21-Dec-2000	09/740784	2001009845	20-May-2008	US7376416	SUBSCRIBER RADIOTELEPHONE TERMINAL UNIT AND TERMINALS FOR SUCH UNITS
831157	831157-DE-EPA	DE	04-Jul-2002	02291673.8	EP1276273	06-Sep-2006	EP1276273	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX
831157	831157-EP-EPA	EP	04-Jul-2002	02291673.8	EP1276273	06-Sep-2006	EP1276273	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX
831157	831157-FR-EPA	FR	04-Jul-2002	02291673.8	EP1276273	06-Sep-2006	EP1276273	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX
831157	831157-FR-NP	FR	09-Jul-2001	01 09 088	2827089	03-Oct-2003	FR2827089	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX
831157	831157-GB-EPA	GB	04-Jul-2002	02291673.8	EP1276273	06-Sep-2006	EP1276273	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX
831157	831157-IT-EPA	IT	04-Jul-2002	02291673.8	EP1276273	06-Sep-2006	EP1276273	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX
831157	831157-US-NP	US	08-Jul-2002	10/189409	20030043527	04-Jan-2005	US6839215	DISPOSITIF DE PROTECTION POUR UN TERMINAL SUSCEPTIBLE D'ETRE RACCORDE A UN RESEAU LOCAL CAPABLE DE TELE-ALIMENTER DES TERMINAUX

850771	850771-US-NP	US	03-Mar-2008	12/074276	20090220065	06-Aug-2013	US8503653	Method And Apparatus For Active Speaker Selection Using Microphone Arrays And Speaker Recognition
851560	851560-US-NP	US	27-Jun-2008	12/147987	20090323901	28-May-2013	US8451980	Test Systems And Methods For Extended Off-Hook Conditions On A Subscriber Line
812606	812606-US-DIV	US	29-Aug-2012	13/597781	20120321016	07-Jan-2014	US8625691	Communicating Over Single- Or Multiple-Antenna Channels Having Both Temporal And Spectral Fluctuations
851844	851844-US-NP	US	12-Jul-2002	10/194610	20040009781	04-Dec-2012	US8325854	Techniques For Communicating Over Single- Or Multiple-Antenna Channels Having Both Temporal And Spectral Fluctuations
852555	852555-US-NP	US	15-Feb-2006	11/354709	20070190996	08-Jul-2014	US8774790	Method And Apparatus For Improving Wireless Network Reliability
855491	855491-US-NP	US	28-Dec-2006	11/617100	20080159261	29-May-2012	US8189570	System And Method For Processing Calls To VoIP Devices Using The Called Party's Email Address
856804	856804-US-NP	US	29-Dec-2004	11/025846	20060155743	17-Jul-2012	US8224863	Equivalence Class-Based Method And Apparatus For Cost-Based Repair Of Database Constraint Violations
856805	856805-US-NP	US	29-Dec-2004	11/025844	20060173861	03-Apr-2012	US8150893	Method And Apparatus For Incremental Evaluation Of Schema-Directed XML Publishing
861753	861753-US-NP	US	23-Feb-2005	11/064907	20060210993	29-Oct-2013	US8569042	DNA Structures On Ferroelectrics And Semiconductors
861775	861775-US-NP	US	02-Sep-2004	10/932980	20060045541	12-Mar-2013	US8396372	Asymmetric Long-Haul Transmission Paths With Optical Phase Conjugation
862709	862709-US-NP	US	29-Jun-2007	11/771286	20090006329	03-Jun-2014	US8745082	Methods And Apparatus For Evaluating XPath Filters On Fragmented And Distributed XML Documents
862769	862769-US-NP	US	31-May-2005	11/141359	20070006151	24-Jun-2014	US8762949	Method And Apparatus For Incremental Analysis Of One Or More Properties Of A Program
865747	865747-US-NP	US	13-Apr-2007	11/735112	20080253305	21-Sep-2010	US7801156	Undirected Widesense Nonblocking Cross Connects Based On Wavelength-Selective Switches

867785	867785-US-NP	US	12-Jul-2005	11/179427	20070016851	03-Feb-2015	US8949710	Grammer And Method For Integrating XML Data From Multiple Sources
867791	867791-US-NP	US	29-May-2009	12/474686	20100306279	23-Apr-2013	US8429202	Methods And Apparatus For Propagating Functional Dependencies With Conditions
811832	811832-US-DIV	US	23-Apr-2012	13/453282	20120207249	14-May-2013	US8442168	Interference Cancellation With A Time-Sliced Architecture
811833	811833-US-DIV	US	23-Apr-2012	13/453318	20120207256	03-Dec-2013	US8599979	Interference Cancellation With A Time-Sliced Architecture
867846	867846-US-NP	US	11-Feb-2009	12/379024	20100202575	06-Nov-2012	US8306164	Interference Cancellation With A Time-Sliced Architecture
870230	870230-EP-EPA	EP	29-Sep-2005	05256100.8	EP1653321			Method And Apparatus For Software Integrity Protection Using Timed Executable Agents
870230	870230-JP-NP	JP	27-Oct-2005	2005312096	2006127521	13-Jan-2012	JP4901179	Method And Apparatus For Software Integrity Protection Using Timed Executable Agents
870230	870230-US-NP	US	27-Oct-2004	10/976353	2006090209	11-Nov-2014	US8887287	Integrity Protection Using Timed Executable Agents
870347	870347-US-DIV	US	26-Oct-2009	12/605795	20100115350	08-Nov-2011	US8055088	Deterministic Wavelet Thresholding For General-Error Metrics
								Frequency Synchronization With Compensation Of Phase Error Accumulation Responsive To A Detected Discontinuity
872799	872799-US-NP	US	19-Dec-2008	12/339343	20100158181	01-Mar-2016	US9276591	Method And Apparatus For Managing System Specifications
873971	873971-AU-PCT	AU	22-Jan-2008	2008214435				Method And Apparatus For Managing System Specifications
873971	873971-BR-PCT	BR	22-Jan-2008	PI0807140.3	PI0807140.3			Method And Apparatus For Managing System Specifications
873971	873971-CN-PCT	CN	22-Jan-2008	200880003525.3	101595470			Method And Apparatus For Managing System Specifications
873971	873971-EP-EPT	EP	22-Jan-2008	08724669.0	EP2118763			Method And Apparatus For Managing System Specifications
873971	873971-IL-PCT	IL	22-Jan-2008	200121				Method And Apparatus For Managing System Specifications
873971	873971-IN-PCT	IN	22-Jan-2008	4468/CHENP/2009	4468/CHENP/2009			Method And Apparatus For Managing System Specifications
873971	873971-JP-PCD	JP	22-Jan-2008	2015112732	2015222571			Method And Apparatus For Managing System Specifications
873971	873971-JP-JP-PCD[2]	JP	22-Jan-2008	2017172584	20185933			System Specifications

873971	873971-JP-PCT	JP	22-Jan-2008	2009548263	2010518483	06-Jan-2017	JP6065540	Method And Apparatus For Managing System Specifications
873971	873971-KR-PCT	KR	22-Jan-2008	20097015944		16-Aug-2012	KR101175950	Method And Apparatus For Managing System Specifications
873971	873971-MX-PCT	MX	22-Jan-2008	MX/a/2009/007932				Method And Apparatus For Managing System Specifications
873971	873971-RU-PCT	RU	22-Jan-2008	2009132704				Method And Apparatus For Managing System Specifications
873971	873971-TW-NP	TW	31-Dec-2007	096151489	200844775	01-May-2015	TWI483202	Method And Apparatus For Managing System Specifications
873971	873971-US-NP	US	02-Feb-2007	11/670470	20080189313	14-Jul-2015	US9082104	Method And Apparatus For Managing System Specifications
873971	873971-WO-PCT	WO	22-Jan-2008	PCT/US2008/000779	2008097423			Method And Apparatus For Managing System Specifications
874714	874714-US-NP	US	28-Nov-2006	11/563960	2008126524	12-Jun-2012	US8200848	Method And Apparatus For Facilitating Communication Between A Managed System And Management Systems
877145	877145-CN-NP	CN	23-Nov-2005	2005101248880.0	CN1780180A	09-Nov-2011	ZL101248880.0	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
877145	877145-DE-EPA	DE	15-Nov-2005	05257051.2	EP1662712	11-Jul-2007	602005001603.1	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
877145	877145-FR-EPA	FR	15-Nov-2005	05257051.2	EP1662712	11-Jul-2007	EP1662712	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
877145	877145-GB-EPA	GB	15-Nov-2005	05257051.2	EP1662712	11-Jul-2007	EP1662712	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
877145	877145-JP-NP	JP	18-Nov-2005	2005333751	2006148919	21-Dec-2012	JP5160736	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
877145	877145-KR-NP	KR	24-Nov-2005	20050112952		26-Feb-2013	KR101239211	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
877145	877145-US-NP	US	24-Nov-2004	10/996617	20060109814	31-Mar-2009	US7512096	Communicating Data Between An Access Point And Multiple Wireless Devices Over A Link
878593	878593-US-NP	US	24-Oct-2008	12/288919	20090175443	14-May-2013	US8443205	Secure Function Evaluation Techniques For Circuits Containing XOR Gates With Application To Universal Circuits

878593	878593-US-PSP	US	08-Jan-2008	61/010427				Improvements In Practical Secure Function Evaluation
880003	880003-US-NP	US	16-Sep-2005	11/228721	2007006335	31-Dec-2013	US8620292	Controlling Mobile Station Response To A Common Rate Control Command
881563	881563-US-NP	US	06-Sep-2007	11/851035	2009069009	17-Apr-2012	US8159950	Determining Processor Occupancy Of A Cluster Of Home Location Registers
884793	884793-US-NP	US	24-Dec-2008	12/343608	2010161797	21-Aug-2012	US8250210	Balancing User Registration Lifetimes In A Network
886250	886250-US-NP	US	28-Jun-2007	11/823672	2009006885	12-Jun-2012	US8201016	Heartbeat Distribution That Facilitates Recovery In The Event Of A Server Failure During A User Dialog
887571	887571-DE-EPA	DE	29-Oct-2004	04256705.7	EP1533927	21-Jun-2006	602004001316.1	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887571	887571-FR-EPA	FR	29-Oct-2004	04256705.7	EP1533927	21-Jun-2006	EP1533927	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887571	887571-GB-EPA	GB	29-Oct-2004	04256705.7	EP1533927	21-Jun-2006	EP1533927	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887571	887571-IN-NP	IN	19-Nov-2004	1229/CHE/2004		01-Jul-2014	IN261858	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887571	887571-JP-NP	JP	19-Nov-2004	2004335897	2005168011	24-Jun-2011	JP4767526	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887571	887571-KR-NP	KR	18-Nov-2004	2004094550		01-Dec-2011	KR101091487	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887571	887571-US-NP	US	19-Nov-2003	10/717065	2005105493	23-Jul-2013	US8493998	Method And Apparatus For Scheduling Forward Data Bursts In Wireless Network
887603	887603-US-NP	US	13-Nov-2006	11/559053	2008113664	02-Apr-2013	US8412176	Method For Configuring Mobile Units
890005	890005-US-NP	US	27-Sep-2007	11/862657	2009085916	27-Mar-2012	US8146069	Method And Apparatus For Performing Non Service Affecting Software Upgrades In Place
890009	890009-US-NP	US	27-Sep-2007	11/862836	2009089770	20-Mar-2012	US8141065	Method And Apparatus For Performing Non Service Affecting Software Upgrades In Place

891421	891421-US-CIP	US	01-Jul-2009	12/459435		02-Apr-2013	US8411624	Method Of Dynamic Resource Allocation In Wireless Systems
891421	891421-US-PSP	US	21-Oct-2008	61/196857				Self-Organizing Dynamic Fractional Frequency Reuse Through Distributed Inter-Cell Coordination: The Case of Best-Effort Traffic
891636	891636-US-NP	US	08-May-2008	12/151645	2009/0279886	17-Sep-2013	US8538258	Burst-Mode Data Recovery For Multi-Gigabit Passive Optical Networks
892729	892729-CN-PCT	CN	07-Oct-2008	200880111029.X	101822108	27-Mar-2013	ZL200880111029.X	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-DE-EPT	DE	07-Oct-2008	08837790.8	EP2213132	29-Jun-2011	602008007985.6	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-EP-EPT	EP	07-Oct-2008	08837790.8	EP2213132	29-Jun-2011	EP2213132	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-FR-EPT	FR	07-Oct-2008	08837790.8	EP2213132	29-Jun-2011	EP2213132	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-GB-EPT	GB	07-Oct-2008	08837790.8	EP2213132	29-Jun-2011	EP2213132	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-IN-PCT	IN	07-Oct-2008	1833/CHENP/2010	1833/CHENP/2010	27-Dec-2016	IN278610	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-JP-PCD	JP	07-Oct-2008	2014031378	2014140190	22-Jan-2016	JP5873119	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-JP-PCT	JP	07-Oct-2008	2010528873	2011501507			Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-KR-PCT	KR	07-Oct-2008	2010700794	2010068429	03-Aug-2012	KR101172725	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-US-NP	US	12-Oct-2007	11/907455	2009/0098890	16-Jul-2013	US8489102	Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System
892729	892729-WO-PCT	WO	07-Oct-2008	PCT/US2008/011553	2009048555			Methods Of Locating, Paging And Routing Calls To Wireless Users In Femto System

893050	893050-US-NP	US	30-Mar-2005	11/093517	20060225040	06-May-2014	US8719786	Method For Performing Conditionalized N-Way Merging Of Source Code
893052	893052-US-NP	US	08-Sep-2005	11/222418	20070055966	19-Aug-2014	US8813047	Yet Another Transformation Language (YATL)
893702	893702-US-NP	US	30-Dec-2009	12/649460	201010157687	14-May-2013	US8441721	System And Method Of Raman Amplifier Pump Control

PATENT